

ACORN EDUCATION DIRECTORY



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Welcome to the 1991 Acorn Education Directory. This edition of the Directory includes details of more than a thousand software packages, interfaces and dedicated peripherals available to educational users of Acorn computers.

As the leading supplier of computers to education for more than ten years, Acorn are privileged to be able to draw on an extraordinary base of educational software specifically designed to meet the requirements of UK education. In creating this Directory, we have drawn on the advice of our many friends and colleagues to select software to meet the varying needs of schools and colleges.

The products listed include a wide variety of productivity tools and general purpose applications that can be used across all curriculum areas, specialised curriculum packages designed for use within individual subjects or perhaps within the primary age range, and administrative and management systems for teacher or institutional support.

The Directory has been designed to be used as flexibly as possible. Both contents tables and indices are provided to enable you to find software by subject area, by product name or by the company that produces it. Information is also provided on price, availability and where each package can be obtained. We will be seeking to make the Directory more useful and usable with each edition, and so would welcome suggestions from any reader on how we can improve its organisation and layout.

Creating a Directory such as this one is a trying job because it can never be complete. As soon as it is published, it will be out of date because new software is appearing all the time. Nor can such a publication ever be both really useful and truly exhaustive - for instance, we have not generally included games here unless they are considered to have educational value - and so it is inevitable that we will have overlooked some packages that should have been included. If there is any software package that you feel should be included in the next edition, please let us know on the card provided at the back of the Directory.

Acorn is aware of the extraordinary potential that computers offer to enhance the quality of teaching and learning already on offer within UK schools and colleges. We trust that this Directory will be a useful tool in developing this potential to the full.

Our aim in designing this Directory was to help you to find the information you want as quickly and easily as possible. We hope you find its format helpful in this way.

The Directory consists of a Directory at a Glance supporting the Complete Directory. There are also Company and Product indices.

The Directory at a Glance section gathers all the products in the directory into categories, both educational and generic, and within these categories lists all the products by name. This section will lead directly into the Complete Directory for further information on the products.

In the Complete Directory you will find Company details and with product descriptions, information on prices, site licences and networking.

Finally, the two indices list company names and product names. Each index is in alphabetical order; entries refer you to the relevant sections in the Complete Directory.

Terminology

In the Complete Directory references are made to RISC OS Compliant, Compatible or Coexistent software. The definitions of these terms are set out below:-

RISC OS COMPLIANT – those applications which run in the desktop and closely follow the RISC OS guidelines.

RISC OS COMPATIBLE – those applications which can be loaded from the desktop and have a quit option which returns the user to the desktop with no change to his/her machine's configuration.

RISC OS COEXISTENT – those applications which will run in a machine with RISC OS but which fit into neither of the above categories.

More Information and Product Ordering

For further information or details of price and availability, please contact the relevant supplier. Alternatively, refer to your local Acorn Dealer who will be happy to assist wherever possible. To obtain a listing of Dealers in your area, please write to Acorn Customer Services; you will find the address at the front of this Directory.



The Directory at a Glance

The Directory at a Glance Section gathers all the products in the Directory into categories, both educational and generic and within the categories lists all the products by name. Please refer to the product index for the correct page number for more information on products and companies.

P 60
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P135

Graphics

Acuity Management Graphics
Apex
Archimedes Graphics Collection
ArcSign
Children's Graphics Library Pack
Clip Art 1
Decorated Alphabet Pack: Graphics Library Pack
Draw Format Clip ArtSet One (Discs 1-5)
DTP-images 2
DTP-images 3
DTP-images 4
DTP-images 5
DTP-images 6
DTP-images 7
DTPLIB Colour Graphics Library Pack
DTPLIB Mono Graphics Library Pack
Gallery Discs
GINO-F 3D
GINOGRAF
Global View
Graphics Construction Set
History - Costume: Graphics Library Pack
HyperActive Junior A3000
HyperActive Junior/A400
HyperActive Two
Level 1 Interactive Video Card
Level 2 Interactive Video Card
Linsign Archimedes Pack
Nature: Graphics Library Pack
P-GKS
Phases - Clip Art 1
Prehistoric Animals: Graphics Library Pack
Prisma-3 Plus
TechnoTablet - Digitising Tablet
Tools Christmas Pack: Graphics Library Pack
Tools: Graphics Library Pack
Typer - Laser Typesetting Programme
VIDC Mode Expander (VME)
World Geography Maps Pack: Graphic Library Pack
World Wildlife: Graphics Library Pack

Art

Archimedes Colour Video Digitiser (12 bit)
Archimedes Colour Video Digitiser (16 bit)
Archimedes Logo Symmetry Extension
Arcol
Artisan Gallery Discs
Artisan2
Atelier
!Change FSI
Chroma 220 Genlock only for A3000
Chroma 250 Genlock and overlay for Archimedes
Chroma 320 Genlock only for Archimedes
Chroma 345 Genlock and overlay for Archimedes
Chromatext
Craftshop 1
Craftshop 2
Desktop Stories

Euclid
FontFX
G1 Chroma-Genlock for A3000
G2 Chroma-Genlock for Archimedes
Mogul
Multipod Professional
Novapaint
Ollie Octopus Sketchpad
Poster
Prism
ProArtisan
Snippet
Splice
TechnoScan II for A3000
TechnoScan II Scanner for 300/400 Series
TechnoTablet - Digitising Tablet
The Art Machine
Tiny Logo/Tiny Draw
Tween
XAT Video Utilities

Animation

Archimedes Colour Video Digitiser (12 bit)
Archimedes Colour Video Digitiser (16 bit)
ArcLight
CADVISE in True 3D
!Change FSI
Chroma 220 Genlock only for A3000
Chroma 250 Genlock and overlay for Archimedes
Chroma 320 Genlock only for Archimedes
Chroma 345 Genlock and overlay for Archimedes
Euclid
FILM-Maker
FontFX
G1 Chroma-Genlock for A3000
G2 Chroma-Genlock for Archimedes
Hawk V9
Mogul
Render Bender
RoboLOGO
Spacetech Weather Satellite Podule
Spacetech Weather Satellite Podule Demo Pack
Splice
The Art Machine
Tiny Logo/Tiny Draw
Tween
VuMusic I
Works

Computer-aided design

3D Graphics Development System
ARC-PCB
AutoSketch 2.0
CadMust-PCB
CadMust-PCB and CadMust-Schematic
CadMust-Schematic
CNC Designer (Archimedes)
Designer (Archimedes)
Designer Intro
Euclid
GerberPlot

Hawk V9
 KiddiCAD
 Kitchen Planner in 3D
 Lincad Archimedes
 LinCAD Archimedes Demonstration
 LinCAD Archimedes Library Pack (Pneumatics)
 LinCAD Archimedes Primer
 Lintrack Archimedes
 Lintrack Archimedes Demonstration
 Mogul
 Parametric Design Tool
 PC Picture Kit
 Plotmate A3M Multipen
 Plotmate A3M Singlepen
 Plotmate Utility Disc for Logotron Logo
 Poster
 Printed Circuit Board Drafting Utility
 Printed Circuit Board Drafting Utility (Professional)
 Realtime Solids Modeller
 SolidCAD
 SolidTOOLS
 Techtile Archimedes
 The Art Machine
 The KnAcq Tools
 Tiny Logo/Tiny Draw
 WorraCAD

TechnoScan II for A3000
 TechnoScan II Scanner for 300/400 Series

Image processing

3Digit
 ArchImage 2
 ArchImage 3
 Archimedes Colour Video Digitiser (12 bit)
 Archimedes Colour Video Digitiser (16 bit)
 Archimedes Image Manager (AIM)
 Archimedes Real-Time Digitiser
 C-Images for Hawk V10
 C-Images for Hawk V12
 !Change FSI
 Chroma 220 Genlock only for A3000
 Chroma 250 Genlock and overlay for Archimedes
 Chroma 320 Genlock only for Archimedes
 Chroma 345 Genlock and overlay for Archimedes
 Digit
 Dismap
 Distit
 DrawBender
 !FS-Sprite
 G1 Chroma-Genlock for A3000
 G2 Chroma-Genlock for Archimedes
 Hawk V10/V12
 Landsat Image Processor
 LED Attachment
 Meteosat Weather Satellite System
 NOAA Weather Satellite Ground Station Package
 Revelation
 Scan-Light II A4
 Scan-Light Junior
 Scavenger Colour Scanner
 Snapshot
 Spacetechn RGB Video to Greyscale Adaptor
 Spacetechn Weather Satellite Podule
 Spacetechn Weather Satellite Podule Demo Pack
 TechnoScan II for A3000
 TechnoScan II Scanner for 300/400 Series
 Weather-Pack for Archimedes

Data presentation

3Digit
 Archilock
 Carousel
 Charts and Graphs
 Chroma 220 Genlock only for A3000
 Chroma 250 Genlock and overlay for Archimedes
 Chroma 320 Genlock only for Archimedes
 Chroma 345 Genlock and overlay for Archimedes
 Chromatext
 DataSweet
 Digit
 Dismap
 Distit
 FontFX
 !FS-Sprite
 G1 Chroma-Genlock for A3000
 G2 Chroma-Genlock for Archimedes
 GammaPlot
 Genesis
 Genesis II
 GenIndex
 Graphbox
 Graphdata
 !Hanzi
 HotLink Presenter
 LogIT Starter Pack
 Movement
 NOAA Weather Satellite Ground Station Package
 Presentation System
 Presenter II
 RiscChart Chart Recorder Emulator
 Screen Show
 Snippet
 Spacetechn RGB Video to Greyscale adaptor
 Spacetechn Weather Satellite Podule
 Spacetechn Weather Satellite Podule Demo Pack

Video post-processing

Chroma 220 Genlock only for A3000
 Chroma 250 Genlock and overlay for Archimedes
 Chroma 320 Genlock only for Archimedes
 Chroma 345 Genlock and overlay for Archimedes
 Chromatext
 !FS-Sprite
 G1 Chroma-Genlock for A3000
 G2 Chroma-Genlock for Archimedes
 Hawk V9
 Spacetechn RGB Video to Greyscale Adaptor
 Spacetechn Weather Satellite Podule
 Spacetechn Weather Satellite Podule Demo Pack
 XAT Video Utilities

Scanning and digitising

3Digit

Archimedes Colour Video Digitiser (12 bit)
 Archimedes Colour Video Digitiser (16 bit)
 Archimedes Graphic Tablet
 Archimedes Mark II Hand Scanner
 Archimedes Real-Time Digitiser
 Archimedes/Plotmate Welcome Pack
 !Change FSI
 Colour Converter
 Digit
 Dismap
 Distit
 !FS-Sprite
 Graphdata
 Hawk V10/V12
 Hawk V9
 i-image Colour Scanner
 i-Scan True Grey-Scale Scanner
 LED Attachment
 LinCAD Archimedes Conversions Disc
 Multipod Professional
 PC Picture Kit
 Plotmate A3M Multipen
 Plotmate A3M Singlepen
 Plotmate Plus XY-750 A3
 Plotmate Utility Disc for Logotron Logo
 Render Bender Demo Discs
 Scan-Light II A4
 Scan-Light Junior
 Scavenger Colour Scanner
 Snapshot
 Spacetechn RGB Video to Greyscale Adaptor
 Spacetechn Weather Satellite Podule
 Spacetechn Weather Satellite Podule Demo Pack
 TechnoScan II for A3000
 TechnoScan II Scanner for 300/400 Series
 Telepad-II Digitiser/Graphics Tablet

Ray tracing

ArcLight
 Chroma 220 Genlock only for A3000
 Chroma 250 Genlock and overlay for Archimedes
 Chroma 320 Genlock only for Archimedes
 Chroma 345 Genlock and overlay for Archimedes
 FontFX
 G1 Chroma-Genlock for A3000
 G2 Chroma-Genlock for Archimedes
 GINOSURF
 Hawk V9
 MTV Raytracer
 Realtime Solids Modeller
 Render Bender
 Render Bender Demo Discs
 SolidsRENDER
 SolidTOOLS
 Sound and Graphics Demo of Render Bender

Publications

A Guide to Draw, Paint and Edit
 A3000 Guide
 Genesis Guide

Outline Fonts

Magazines (Periodicals)

A and B Computing
 Archimedes Assembly Language: A Dabhand Guide
 Archimedes Operating System
 Archimedes World
 Archive Magazine
 BASIC V: A Dabhand MiniGuide
 C: A Dabhand Guide
 Micro Music
 RISC User Magazine

Books (Monographs)

A3000 Technical Reference Manual
 Acorn DTP: Advanced User Guide (book)
 Archimedes First Steps
 BBC Acorn User
 BBC BASIC Guide
 Control on the Archimedes
 Micro-User
 MIDI, Micros and Music
 Programmer's Reference Manual

Magazine discs

Archimedes Computing Disc Set
 Risc User Monthly Discs

Programming

Archimedes Macro Assembler
 Informix ESQL/C
 Informix-SQL
 Sea-Change Application Generator
 Sea-Change Programmers' Tool
 SMALLTALK-80

Languages

ABC (Archimedes BASIC Compiler V.2)
 ANSI C (Release 3)
 Archimedes LOGO
 Archway 2
 Assembler
 Base5 DBMS
 BBC BASIC Guide
 Cambridge PASCAL
 Dart for the Archimedes
 DataVision
 Delphi Common Lisp
 Fortran 77 (Release 2)
 Genesis II
 I-APL

Informix-4GL
 ISO Pascal (Release 2)
 Little SmallTalk
 Prolog
 RiscBASIC
 RiscFORTH
 The KnAcq Tools
 The Premier System
 XLISP

Tracker
 Twin
 U Tools
 VDE
 Vi Clones
 VIDC Mode Expander (VME)
 XLIB - Pascal Library

Programming utilities

Aid
 Alps - Adventure Language Programming System
 Arachnid
 Archimedes BASIC Extensions (A)
 Archimedes Graphics Collection
 Archimedes Intercept
 Archimedes Logo Symmetry Extension
 Archimedes Utilities Collection
 Archway 2
 ArmSim
 C Development System
 C Toolkit
 C-Front
 C-macs
 CBreeze
 Connect Toolbox
 DataVision
 DFS Utilities (including DFS Reader)
 Directory Manager
 DiscTree
 E-macs
 EMACS
 File Tools
 Flow Chart
 Genesis II
 GINO-F 3D
 GINOGRAPH
 Gnu Tools 1
 Gnu Tools 2
 Graphics Construction Set
 IEEE488 Library for ANSI C
 Informix C-ISAM
 Interacter
 ISO-Pascal Extensions
 Logoplotter
 Maestro Converter
 MicroSpell
 MIDI 4 Acorn SWI Emulator
 MIDI format to EMR file Converter
 More C Tools - yacc and lex Advanced C Tools
 More U Tools
 Music Player
 Newton
 Oak Tree
 Pcompile
 PODA
 PSD - Designer
 RiscFORTH
 Sculptor
 Snippet
 Software Developer's Toolbox
 TCP/IP Programmers Pack
 The Premier System

Science and industry

3Digit
 ADC1208
 Arachnid
 Digit
 Dismap
 Distit
 DSO-1
 DSO-1a
 EcoScan (documentation and s/w) - normally complete system
 Graphdata
 I/O Box 3000
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 LED Attachment
 Screen Show
 Unidas
 Works

Industrial applications

AIM II
 Apex
 ARC-PCB
 ARC-PCB Professional
 DataVision
 FIRST
 Gate-Array Design Teaching System
 Grapher for Archimedes
 Hawk V10/V12
 NAG Fortran Workstation Library
 Printed Circuit Board Drafting Utility
 Printed Circuit Board Drafting Utility (Professional)
 Prisma-3 Plus
 RiscFORTH
 SMPTE Expansion Card
 The KnAcq Tools
 Typer - Laser Typesetting Programme
 Weibull
 XR5 Optical Mark Reader

Scientific research

2 Channel EEG Analyser
 AIM II
 Apex
 Cognitive Rehabilitation Suite
 Data Monitoring Software
 DataVision

EMR MIDI 2 Interface Expansion Card
FAM
Gate-Array Design Teaching System
Grapher for Archimedes
Hawk V10/V12
LogIT Starter Pack
Microcomputer Interface
MIDI Analyser
Miteyspice
NAG Fortran Workstation Library
NovoClone Software
Prisma-3 Plus
Reduce 3.3
RiscFORTH
SMPTE Expansion Card
Spacotech RGB Video to Greyscale Adaptor
SPSS-X
SPSS-X Tables
SPSS-X Trends
The KnAcq Tools
Typer - Laser Typesetting Programme

Data capture/logging

Archimedes Datalog
Base5 DBMS
Concept Keyboard
Datadisc Plus
DataVision
Grapher for Archimedes
I/O Expansion Card
IEEE488 Interface Expansion Card
IEEE488 Library for FORTRAN 77
IEEE488 Library for ISO Pascal
LogIT Starter Pack
Microcomputer Interface
RiscChart Chart Recorder Emulator
Spacotech Weather Satellite Podule
Spacotech Weather Satellite Podule Demo Pack
The XOB Statistics Packages
Weather Reporter

Engineering

ARC-PCB Professional
ARC-PCB
CASA
CNC Designer (Archimedes)
Designer (Archimedes)
Designer Intro
FAM
Friction - Part 1
Friction - Part 2
Gate-Array Design Teaching System
Hawk V10/V12
Mechanisms - Drive Systems
Mechanisms - Levers, Cranks and Couplings
Microcomputer Interface
Miteyspice
Motor Car (The Engine)
NAG Fortran Workstation Library
Planedraft
Prof for Archimedes

Reduce 3.3
RiscFORTH
Robotics Interface
SMPTE Expansion Card
Spectre SFFT Software
The KnAcq Tools
Typer - Laser Typesetting Programme

Medicine and health

Concept Keyboard
History - Unit 3 (Medicine: Recent Developments)
Human Biology - Unit 2 (Major Systems and Anatomy)
NAG Fortran Workstation Library

Therapeutics

2 Channel EEG Analyser
Cognitive Rehabilitation Suite
Data Monitoring Software
The KnAcq Tools

Monitoring

2 Channel EEG Analyser
Arachnid
Data Monitoring Software
Spacotech RGB Video to Greyscale Adaptor
TCL Image

Healthcare

3Digit
AIM II
Apex
Digit
Dismap
Distit
Healthdata 'off line'
LED Attachment
NovoClone Software
Prisma-3 Plus
Screen Show
TCL Image

Medical records

DataVision
The Premier System

Health education

AIM II
Cambridge Questionnaire
Carousel

Genesis
 Genesis II
 GenIndex
 Go for It!
 History - Unit 3 (Medicine: Recent Developments)
 Human Biology - Unit 1 (Senses and Digestion)
 Human Biology - Unit 2 (Major Systems and Anatomy)
 TCL Image
 The 'Compleat' Meal Planner

Psychology

Apex
 Cognitive Rehabilitation Suite
 Data Monitoring Software
 Prisma-3 Plus

Sound and music

Sound

Creations Discs
 Genesis II
 Inspiration
 Micro Music
 MIDI add-on to I/O Expansion Card
 MIDI Expansion Card
 Spectre SFFT Software
 Tracker
 User Port/MIDI expansion for A3000

Sampling

A448 Sound Sampler - mono - with Adit Software
 A448b Sound Sampler - stereo with HighNote
 A448m Sound Sampler Card with MIDI and HighNote
 A616 Sound Sampler and High Note Software
 Armadeus
 EMR SAMPLER 8 Expansion Card
 I/O Box 3000
 Microcomputer Interface
 Multipod Professional
 SoundSynth

Audio post-processing

Armadeus

Music

Armadeus Sampler Board
 Compose
 DreamWave
 EMR MIDI 2 Interface Expansion Card
 HandiMusic
 Maestro Converter
 Microstudio
 MIDI 4 Acorn SWI Emulator
 MIDI 4 Expansion Card

MIDI Analyser
 MIDI Link Thru Boxes
 Modern Music Library
 Music Player
 ORPHEUS
 Rhapsody
 RhythmBox
 SMPTE Expansion Card
 Sound and Graphics Demo of Render Bender
 SoundSynth
 Studio 24 Plus (Version 1)
 Studio 24 Plus (Version 2)
 Symphony Classical Music Library
 Teaching with a Micro: Music 1 (Compose)
 Tracker
 VuMusic I

Music publishing

Rhapsody
 Scorewriter PMS

Speech

DT-Talk

Text processing

SoftQuad
 TEX

Spell checking

Impression II
 Impression Junior
 MicroSpell
 PipeDream 3
 Protext

Desktop publishing

A4 Forms Designer
 Acorn Desktop Publisher
 Acorn DTP: Advanced User Guide (book)
 Armatures
 Clip Art 1
 Desktop Folio
 Desktop Stories
 DrawBender
 Equasor
 Expression PS
 FontFX
 Front Page Extra
 Gallery Discs
 Genesis
 Genesis II
 !Hanzi
 Honeypot
 i-mage Colour Scanner

i-Scan True Grey-Scale Scanner
Impression II
Impression Junior
Movement
Outline Fonts
Ovation
Perfus
Phase 1
Phases - Borders disc
Phases - Clip Art 1
Pixel Perfect
Poster
Scan-Light II A4
Scan-Light Junior
Scavenger Colour Scanner
Show Page
TechnoScan II for A3000
TechnoScan II Scanner for 300/400 Series
Tempest
Typer - Laser Typesetting Programme

Word processing

1st Word Plus (Release 2)
Computer Awareness
DataVision
Desktop Folio
Easiword
EasiWriter
Edword 2 Superpack
First Font 24-pin Typefaces
First Font Laser Typefaces
First Font Latin 1
First Font M5T for LQ
First Font Mathematics
First Fonts
Graphic Writer
Impression II
Impression Junior
Inter-Word
Mailshot
PenDown
Perfus
Phase 1
PipeDream 3
PipeDrivers
Protex
SpeedWriter
Stylus 1
TechWriter
The Premier System
WordPower
Wordwise A-Plus

Text editors

C-macs
DataVision
E-macs
EMACS
Impression II
Impression Junior
Inter-Word

Protex
The Premier System
Vi Clones
Wordwise A-Plus

Fonts

First Font 24-pin Typefaces
First Font Laser Typefaces
First Font Latin 1
First Font M5T for LQ
First Font Mathematics
First Fonts
Font Starter Pack
Newhall Font Pack
PenDown Extra Outline Font Disc
Symbol Font Pack

Font editors

Fontaid Canon
Fontaid Star

Information storage and retrieval

Archimedes Quest
Grass
Grass Roots
Reporter

Subject analysis

Controlled language thesauri

Micro Librarian Professional

Database management systems

Bird Log
Datafile Primary
Dataflex
DataVision
Genesis II
Informix ESQ/C
Informix-SQL
JISYS (The Journal Index System) for Archimedes and A3000
Micro Librarian Professional
System Deltaplus

Fixed field database systems

Alpha-Base
Base5 DBMS
Business Utility Pack 1
Castle Pack
Cateby Manor
DataKing
DataSweet

DataVision
 Earth in Space
 Estate Agent Database
 Flexifile
 Flying Start II
 Food Energy
 Forge
 Key Plus
 Multistore VII
 Perfus
 PipeDream 3
 Squirrel

Free text database systems

Base5 DBMS
 BRS/SEARCH
 DIYbase
 Genesis
 GenIndex
 Key Plus
 Knowledge Organiser
 Maxi-pupil Profile Database
 Multi-test Designer
 PE-Admin + Maxi-pupil Profile Database
 Squirrel

Multimedia database systems

Genesis
 GenIndex
 Key Plus
 Squirrel

File management systems

Auto-Backup
 Genesis
 Genesis II
 GenIndex
 Passman+
 PERX
 Squirrel
 Waiter

Full text database systems

Squirrel
 The Premier System

Hypermedia

Archilock
 Book Binder
 Carousel
 Genesis
 Genesis II
 GenIndex
 Hyperbook Authoring System
 Hyperbook Electronic Library
 Hyperbook ERA
 Hyperbook Reader

Maggie
 Squirrel

Videotex database systems

ARCbbs
 Bulletin
 Stopress for the Archimedes
 Teletext Server
 TSERV-RISC
 VDE
 Viewdata

Data files

20th Century History Sources
 Darwin
 DataSweet
 Economic Issues
 Energy
 Estate Agent Database
 Fortune Cookie
 French Revolution
 Geography Issues - Economic
 Geography Issues - Human and Physical
 Graphdata
 Hamlet
 Key Plus
 Leaving the Planet
 Numerator Chaos
 Our Neighbours in Space
 Pollution File
 Rocks and Minerals
 Ruskin
 Science and Technology Issues 1988
 Social Issues 2
 The Gospels
 Viewbook
 Weather and Climate
 Works

Leisure and entertainment

Fortune Cookie

Hobbies

Arcendum
 Bird Log
 NOAA Weather Satellite Ground Station Package
 Prof for Archimedes
 Robotics Interface
 SatPack1 for Archimedes
 StarChart
 Weather-Pack for Archimedes
 Yacht 7

Genealogy

Ancestry

Family History System
Genesis II
The Premier System

Crosswords

AKROSS
CrossStar
Crossword Call-up 2
Crosswords
PipeDream 3
The Sun Computer Crosswords Vol. 1
The Sun Computer Crosswords Vol. 2
The Sun Computer Crosswords Vol. 3
The Sun Computer Crosswords Vol. 4
The Sun Computer Crosswords Vol. 5
The Sun Computer Crosswords Vol. 6
The Times Computer Crosswords Vol. 1
The Times Computer Crosswords Vol. 2
The Times Computer Crosswords Vol. 3
The Times Computer Crosswords Vol. 4
The Times Computer Crosswords Vol. 5
The Times Computer Crosswords Vol. 6
The Times Jubilee Puzzles 1932-1987
Wordsearcher

Games

Amazing Ollie
Archimedes Games Collection
Joystick Interface
Madlibs

Arcade games

Joystick Interface

Simulations

Can You Find It?
Chroma 220 Genlock only for A3000
Chroma 250 Genlock and overlay for Archimedes
Chroma 320 Genlock only for Archimedes
Chroma 345 Genlock and overlay for Archimedes
G1 Chroma-Genlock for A3000
G2 Chroma-Genlock for Archimedes
Heartbeat Holiday Camp
Heartsearch
Holed Out
Holed Out - Designer
Holed Out - Extra Courses Vol.
Holed Out - Extra Courses Vol.
Interdicator II
Manchester United
Manchester United - The Official Computer Game
Microdrive
Superior Golf
The Art Machine
The Olympics
Worldscape

Adventure games

Adventurous English
Alps - Adventure Language Programming System
Dust
Giant Killer

Giant Killer Support Disc
Little Red Riding Hood
Perfus
Princess Rebecca
Shylock Gnomes
The Myth of Moby Dick
The Wimp Game
Utopia

Board games

Arctrivia
Heartbeat Holiday Camp
Heartsearch
Trivial Pursuit
Word Up Word Down

Games of strategy

Chess
Mah-Jong Patience
The Cubic Solver
The Wimp Game

Business

NAG Fortran Workstation Library
OfficeTools
PC Emulator
ShareHolder

Project planning

MasterPlan

Stock control

Micro-Stock
Squirrel
The Premier System
XR5 Optical Mark Reader

Time management

TimeWatch

Personnel

XR5 Optical Mark Reader

Personnel management

Squirrel

Personnel records systems

Base5 DBMS
DataVision
Squirrel

The Premier System

Presentation graphics

Acuity Management Modeller
Apex
Carousel
FontFX
GammaPlot
Genesis
Genesis II
Graphbox
Poster
Presenter II
Presenter Story
Prisma-3 Plus
Screen Show
Snippet

Spreadsheets

Cambridge Spreadsheet
Computer Awareness
DataSweet
Genesis II
Grasshopper
Inter-Sheet II
PipeDream 3
Q-Calc
Schema
SigmaSheet

Accounting

Bank Manager
Business Utility Pack 1
Financial Accountant
Home Accounts
Micro-Mailer
Micro-Trader
Personal Accounts
Sea-Change Accounts
Sea-Change Report Writer
The Premier System
TRACCS

Connectivity and control

Arachnid
ARCterm 7
ARCterm-custom
Datadisc Plus

Networking

ARCbbs

Auto-Backup
Bulletin
Directory Manager
Disc Sharer
Econet Interface (XOB)
Econet Module
Ethernet Card
Freeway
INFORMIX-NET
Interlock
Oak Tree
Passman+
PERX
Printer Spooler
Remote Logon
TCP/IP Programmers Pack
TCP/IP Protocol Suite
TCP/IP Protocol Suite Site Licence Pack
TSERV-RISC
VDE
Waiter

Control

A3000 User Analogue Podule (Internal)
Connect Toolbox
Control on the Archimedes
Dart for the Archimedes
InterBeeb
Interpack 2
Interpack 3
Interpacks
Sparkle
SuperMon
Weather Reporter

Robots

Grapher for Archimedes
I/O Box 3000
MCL - Micro Control Language
Microcomputer Interface
Prof for Archimedes
RiscFORTH
RoboLOGO

Turtles

RiscFORTH
Tiny Logo/Tiny Draw

Communications

A3000 Serial Port Upgrade
ARCbbs
Archimedes to BBC RS423 Link Kit
ARCterm 7
ARCterm-custom
Coloured Books
Dual RS423 Serial Interface Expansion Card
Hearsay
NOAA Weather Satellite Ground Station Package
RISC OS Terminals
Serial Link Kit

Teletext Server
Termulator
Viewdata

Modems

ARCbbs
ARCterm 7
ARCterm-custom
Kermit
RiscFORTH

Protocols

APF
ARCbbs
Archimedes Serial Transfer Kit (Mk II)
ARCterm 7
ARCterm-custom
Kermit
PODA
RiscFORTH

Education

TechnoScan II Scanner for 300/400 Series
TechnoScan II for A3000

School administration

ARCterm-custom
Capcon
Careers Administration II
Dataflex
!Help: A Teacher's Companion to the Archimedes and A3000
JISYS (The Journal Index System) for Archimedes and A3000
Micro Librarian Professional
nStore
Primary Integrated Project Planner
Professional Integrated Project Planner (P) (M) (S) (R)
School Administrator
XR5 Optical Mark Reader

Careers advice

Careers Administration II
Choices
CLCI Label Maker
Coca
Computer Signposts
CVPlus
Encounters
Enterprise/Business Plan Processor
Forms
MicroDOORS with OpenDOORS
Moving On
Resolve
Student Work Experience Processor
Work Experience Package

School timetabling

Timetabler

Educational records management

A4 Forms Designer
ARCterm-custom
DataVision
nStore
Squirrel
The Curriculum Auditing Package
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
The Premier System
Work Experience Package

Educational method

Base-It
Mazemaster

Drill and practice

Adventurous English
Chemistry - Unit 1 (Nature of Matter)
Chemistry - Unit 2 (Energy and Reaction Equilibria)
Chemistry - Unit 3 (Non-metals. Air and Water)
Chemistry - Unit 4 (Metals and Carbon)
Computer Science - Unit 1 (Hardware and Applications)
Computer Science - Unit 2 (Data Processing and Communications)
Computer Science - Unit 3 (Fundamental Concepts)
Computer Science - Unit 4 (Programming and Analysis)
Crane Simulator
Fishing Simulator
Freddy Teddy
French - Unit 1 (Time, Shopping and Travel)
French - Unit 2 (Leisure and Meeting People)
Geography - Unit 1 (Physical)
Geography - Unit 2 (Economic)
Geography - Unit 3 (Urban)
Geography - Unit 4 (Recreational)
German - Unit 1 (Time, Shopping and Travel)
German - Unit 2 (Accommodation and Meeting People)
Hangman
History - Unit 1 (The American West)
History - Unit 2 (Medicine: The Early Years)
History - Unit 3 (Medicine: Recent Developments)
History - Unit 4 (Social: Industry and Transport)
History - Unit 5 (Social: Work, Trade and Society)
Human Biology - Unit 1 (Senses and Digestion)
Human Biology - Unit 2 (Major Systems and Anatomy)
Information Processing - Unit 1 (Hardware and Techniques)
Information Processing - Unit 2 (Software and Business Systems)
Madlibs
Physics - Unit 1 (Forces and Motion)
Physics - Unit 2 (Energy and Matter)
Physics - Unit 3 (Sound and Optics)
Physics - Unit 4 (Electricity and Electronics)
Radar and Ship Operations Simulator
Shiphandling Simulator
Statpack
Teddy Bears' Picnic
The Premier System
Typing Tutor

Educational simulations

1066
 132 Short Progs, for the Maths Classroom
 Airline Reservation
 ASTRO
 Can You Find It?
 Car Hire
 Cars - Maths in Motion
 Castle
 Castle Pack
 Catch
 Cateby Manor
 Coffee
 Computavisit
 Cortes
 Crane Simulator
 Droom
 Dust
 Earth in Space
 Encounters
 Estate Agent Database
 Fishing Simulator
 Fleet Street Phantom
 Food Energy
 Forge
 Heartbeat Holiday Camp
 Heartsearch
 Holiday
 Kitchen Planner in 3D
 Leisure Unlimited
 Mary Rose - the anatomy of a Tudor Warship 1510-1988
 Microbugs
 Radar and Ship Operations Simulator
 Shiphandling Simulator
 Stars for the Archimedes
 Stig of the Dump
 Stock Control
 Teddy Bears' Picnic
 The Art Machine
 The Myth of Moby Dick
 UNTRIVIA - Catch Up with Your Maths
 Worst Witch

Computer-based training

Cambridge Spreadsheet
 Carousel
 Computer Awareness
 Farmcash
 Farmplanner
 Fieldfile
 Friction - Part 1
 Friction - Part 2
 Genesis
 Genesis II
 Heartbeat Holiday Camp
 Heartsearch
 Mechanisms - Drive Systems
 Mechanisms - Levers, Cranks and Couplings
 Motor Car (The Engine)
 The Premier System

Authoring systems

Alps - Adventure Language Programming System
 Carousel
 Genesis

Genesis II
 The KnAcq Tools

Education Subjects**Sciences**

Arachnid
 Archimedes Datalog
 ASTRO
 Computer Science - Unit 1 (Hardware and Applications)
 Datadisc Plus
 DTP-images 3
 Earth in Space
 Educational Games
 Energy
 IFS-Sprite
 Heartbeat Holiday Camp
 Heartsearch
 Key Plus
 Leaving the Planet
 Microcomputer Interface
 Our Neighbours in Space
 Picture It!
 Pollution File
 Recording Digital Thermometers
 RiscChart Chart Recorder Emulator
 Rocks and Minerals
 Science and Technology Issues 1988
 Spacetech Weather Satellite Podule
 Spacetech Weather Satellite Podule Demo Pack
 TechWriter
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 The XOB Statistics Packages
 UNTRIVIA - Catch Up with Your Maths
 Weather and Climate
 WordPower

Physics

Adding Waves
 An Introduction to Electronics
 Arachnid
 Assessment
 ASTRO
 Balance and Steelyard
 Ballistics and Pendulum
 Biology Class Experiments
 Colour-mix
 Diffusion, Electrons and the Nuclide Notation
 Digi-Sym
 DreamWave
 DSO-1
 DSO-1a
 Electric Circuits
 Electronics
 First Font Mathematics
 Friction - Part 1
 Friction - Part 2
 Graphdata
 Grapher for Archimedes
 Household Electricity
 I/O Box 3000
 InterBeeb

Interpack 2
Interpack 3
Interpacks
Landsat Image Processor
Linmatic
LogIT Starter Pack
Mechanics and Electricity
Mechanisms - Drive Systems
Mechanisms - Levers, Cranks and Couplings
Meteosat Weather Satellite System
Microcomputer Interface
MIDI Analyser
Miteyspice
Mogul
Motion
Motor Car (The Engine)
Movement
Newton
NOAA Weather Satellite Ground Station Package
!Ortery
Physics - Unit 1 (Forces and Motion)
Physics - Unit 2 (Energy and Matter)
Physics - Unit 3 (Sound and Optics)
Physics - Unit 4 (Electricity and Electronics)
Physics Disc 3 - A-Level
PipeDrivers
Prof for Archimedes
Rays and Waves
Resonance and Logic Gates
SatPack1 for Archimedes
SoundSynth
The Cathode Ray Oscilloscope
The Nuclear Reactor
Tween
Weather Reporter
Worst Witch

Chemistry

Arachnid
Atomic Theory
Atomic Theory Plus
Chemistry - Unit 1 (Nature of Matter)
Chemistry - Unit 2 (Energy and Reaction Equilibria)
Chemistry - Unit 3 (Non-metals. Air and Water)
Chemistry - Unit 4 (Metals and Carbon)
Electrolysis
Equilibrium and Crystal Structures
First Font Mathematics
Gas density, pH and Periodic Table
Graphdata
Grapher for Archimedes
I/O Box 3000
Inorganic Chemistry II
Investigating Radioactive Sources
Ionic and Molar Chemistry
Lenses
Light and Colours
Logic Gates
LogIT Starter Pack
Microcomputer Interface
Mogul
Organic Chemistry II
Organic Nomenclature
Periodic Table
Periodicity of the Elements
Phase Topics

Physical Chemistry II
PipeDrivers
The Hydrogen Spectrum
The Structure, Nomenclature and Isomerism of Organic Compounds
Tween

Biology

3Digit
ABO Blood Grouping
Arachnid
Bird Log
Digit
Dismap
Distit
DTP-images 6
DTP-images 7
Food Energy
Genetics
Genetics Maize Program
Graphdata
Grapher for Archimedes
Healthdata 'off line'
Heartbeat Holiday Camp
Heartsearch
Human Anatomy: The Heart and Digestive System
Human Biology - Unit 1 (Senses and Digestion)
Human Biology - Unit 2 (Major Systems and Anatomy)
I/O Box 3000
Landsat Image Processor
LED Attachment
LogIT Starter Pack
Meteosat Weather Satellite System
Microcomputer Interface
Periodic Table
Spirometer Simulation

Ecology

Cycles in Nature
Lakeside Country Park
Whales and Dolphins Project Pack

Mathematics

Statistics

132 Short Progs for the Maths Classroom
A-Level Maths with Statistics
A-Level Matrices
Amazing Ollie
Angles and Trigonometry
Armatures
ASTRO
Base5 DBMS
Bearings Suite A
Bert Boot
Bumper Pack 2
Cambridge Spreadsheet
Carryadd
Cars - Maths in Motion
Charts and Graphs
Curves Project Pack
Darts Games
Digit

Dismap
 Distit
 Dreamtime
 DreamWave
 Droom
 Dust
 EMAS
 Euclid
 Farm
 Farmer Giles
 FIRST
 First Font Mathematics
 First Steps
 Forge
 GammaPlot
 Giant Killer
 Giant Killer Support Disc
 GLIM
 Graphdata
 Graphdata
 Graphic Calculus I
 Graphic Calculus II
 Graphic Calculus III
 Grasshopper
 KMEP Archimedes Compendium
 LINT
 Little Red Riding Hood
 Logo and Mathematics Disc
 Logoplotter
 MAI
 Mathematics Translations
 Maths Pack 1
 Matpak
 Matrices
 Measure
 Mental Maths
 MMM
 Mogul
 Moneybox
 Mouse Plotter
 Movement
 Moving Circles
 Multable
 Nature Park Adventure
 NT
 Number Grids
 Numerator
 Numerator Chaos
 Numerical Solutions of Equations
 PipeDrivers
 POLYOMINOES Project Pack
 Population Change
 Real Functions and Graphs
 Reduce 3.3
 Revise Maths - Algebra 1
 Revise Maths - Algebra 2
 Revise Maths - Arithmetic 1
 Revise Maths - Arithmetic 2
 Revise Maths - Geometry
 Revise Maths - Ration and Proportion
 Revise Maths - Trigonometry
 Shylock Gnomes
 Sochart and Twochart
 SoundSynth
 Space Mission Mada
 Spectre SFFT Software

SPSS-X
 SPSS-X Tables
 SPSS-X Trends
 Statistical and Experimental Tools
 Supergraph
 Teaching with a Micro: Maths 1
 Teaching with a Micro: Maths 2
 Teaching with a Micro: Maths 3
 Teaching with a Micro: Maths 4
 Teaching with a Micro: Maths 5
 TechWriter
 Teddy Bears' Picnic
 The Art Machine
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 Tiny Logo/Tiny Draw
 Transformations
 Trigonometry
 Tween
 UNTRIVIA - Catch Up with Your Maths
 Weibull
 Wizard's Revenge
 WordPower

English

Acorn DTP: Advanced User Guide (book)
 Adventure Holiday
 Alps - Adventure Language Programming System
 Animated Alphabet
 CVPlus
 Dreamtime
 Encounters
 English Database - Carlisle Border City
 Farm
 Fleet Street Phantom
 Front Page Extra
 Hamlet
 Hangman
 Hiya! (English)
 Nature Park Adventure
 Space Mission Mada
 Stig of the Dump
 Story Starts
 Teacher's Cupboard
 Teddy Bears' Picnic
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 Wizard's Revenge

Literacy

Adventurous English
 Bumper Pack 1
 Bumper Pack 2
 Crosswords
 Decorated Alphabet Pack: Graphics Library Pack
 Desktop Stories
 Droom
 Entertaining English
 Forge
 Madlibs
 Nature: Graphics Library Pack

Ollie Octopus Sketchpad
Outline Fonts
Perfus
Phases - Christmas disc
Phases - The Very Hungry Caterpillar
Princess Rebecca
Protex
Reading Pack 2A
Reading Pack 3A
Readlevel
Readwell
Speedread

Modern languages

Adventure Holiday
FranceGermanyBenelux
!Hanzi
PipeDrivers
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text

French

Alps - Adventure Language Programming System
Au Restaurant and Accident de Route
French - Unit 1 (Time, Shopping and Travel)
French - Unit 2 (Leisure and Meeting People)
French Abroad
French Correspondence for the Archimedes
French Database - Orthez Cite de Charme
French Holiday
French Verb
French Verbmaster
Front Page Extra
Genesis II
Hotel Excelsior
Key Plus
More French Games
Outline Fonts
Protex
Salut! (French)
Six French Games
Vivent Les Vacances

German

Alps - Adventure Language Programming System
Genesis II
German - Unit 1 (Time, Shopping and Travel)
German - Unit 2 (Accommodation and Meeting People)
German Holiday
Hotel Excelsior
Im Restaurant and Verkehrsunfall
Key Plus
Outline Fonts
Protex
Six German Games
Tag! (German)
Wald

Italian

Alps - Adventure Language Programming System
Hotel Excelsior

Outline Fonts

Spanish

GCSE Spanish
Hola! (Spanish)
Hotel Excelsior
Spanish Holiday
Spanish Verb
Viva Espana

Chinese

!Hanzi

Humanities

The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
World Map

History

1066
20th Century History Sources
Castle
Castle Pack
Cateby Manor
Cortes
DTP-images 4
Earth in Space
Educational Games
Energy
Forge
Gallery Discs
Hadrian's Wall
History - Unit 1 (The American West)
History - Unit 2 (Medicine: The Early Years)
History - Unit 3 (Medicine: Recent Developments)
History - Unit 4 (Social: Industry and Transport)
History - Unit 5 (Social: Work, Trade and Society)
Key Plus
Leaving the Planet
Mary Rose - the anatomy of a Tudor Warship 1510-1988
Perfus
Picture It!
Prehistoric Animals: Graphics Library Pack
Time Lines
Time Lines Utility Disc
Victorian Britain

Geography

3Digit
Canal Builder
Charts and Graphs
Coffee
Digit
Dismap
Distances
Distit
DTP-images 1
DTP-images 2
DTP-images 3
Flags
Geography - Unit 1 (Physical)

Geography - Unit 2 (Economic)
 Geography - Unit 3 (Urban)
 Geography - Unit 4 (Recreational)
 Geography Issues - Economic
 Geography Issues - Human and Physical
 Global View
 History - Costume: Graphics Library Pack
 India and Australia
 Key Plus
 Landsat Image Processor
 Linweather Archimedes
 Mapventure
 Meteosat Weather Satellite System
 More German Games
 NOAA Weather Satellite Ground Station Package
 !Ortery
 Our Neighbours in Space
 PC Emulator
 Picture It!
 Qmap for the Archimedes
 Rocks and Minerals
 SatPack1 for Archimedes
 Spaceteck Weather Satellite Podule
 Spaceteck Weather Satellite Podule Demo Pack
 StarChart
 The Myth of Moby Dick
 The World Digitised
 Weather and Climate
 Weather Reporter
 World Geography Maps Pack: Graphics Library Pack
 World Map

Economics

Coffee
 DataVision
 Economic Issues
 Micro-Stock
 Micro-Trader
 Resolve
 Tourism and Leisure

Sociology

Coffee
 Earning, Spending, Banking and Budgeting
 Perfus
 Population Change
 Sochart and Twochart
 Social Issues 2

Business studies

Bank Manager
 Business Utility Pack 1
 Car Hire
 Catch
 Coffee
 Computavisit
 DataVision
 Enterprise/Business Plan Processor
 Farmcash
 Farmplanner
 Fieldfile
 Holiday
 Hotel
 Kitchen Plan
 Leisure Unlimited

Micro-Mailer
 Micro-Stock
 Micro-Trader
 Personal Accounts
 Production Line
 Resolve
 Stock Control
 Supermarket
 The Game's The Thing
 Tourism and Leisure

Religious studies

French Correspondence for the Archimedes
 Picture It!
 The Gospels

Technology

ARCbbs
 Archimedes Datalog
 ARCterm 7
 DataSweet
 Digi-Sym
 Planedraft
 Science and Technology Issues 1988
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 Tools: Graphics Library Pack

Computer studies

Airline Reservation
 Archimedes Datalog
 Cambridge Spreadsheet
 Carousel
 Coca
 Computer Control
 Computer Science - Unit 2 (Data Processing and Communications)
 Computer Science - Unit 3 (Fundamental Concepts)
 Computer Science - Unit 4 (Programming and Analysis)
 Dataflex
 DataVision
 Estate Agent Database
 Euclid
 !FS-Sprite
 Genesis
 GenIndex
 Grapher for Archimedes
 I-APL
 I/O Box 3000
 Information Processing - Unit 1 (Hardware and Techniques)
 Information Processing - Unit 2 (Software and Business Systems)
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 Microbugs
 Microcomputer Interface
 Mogul
 !Ortery
 Prof for Archimedes
 RiscFORTH
 RiscType
 Spaceteck Weather Satellite Podule

Spacetech Weather Satellite Podule Demo Pack
TCL Image
Teach Yourself Unix
The Art Machine
The KnAcq Tools
The Premier System
Turbo Type, a Talking Typing Tutor
Typer - Laser Typesetting Programme
Works

Design Technology

2D and 3D Drawing
3D Graphics Development System
Acorn DTP: Advanced User Guide (book)
ARC-PCB
ARC-PCB Professional
Archimedes Colour Video Digitiser (12 bit)
Archimedes Colour Video Digitiser (16 bit)
ArcSign
Pack
ASTRO
CADWISE in True 3D
CASA
CNC Designer (Archimedes)
Coffee
Colour-mix
Connect Toolbox
Craftshop 1
Craftshop 2
Curves Project Pack
Designer (Archimedes)
Designer Intro
DrawBender
DSO-1
DSO-1a
Euclid
Fads for the Archimedes
FontFX
Friction - Part 1
Friction - Part 2
Gallery Discs
Gate-Array Design Teaching System
Grapher for Archimedes
Honeypot
Household Electricity
I/O Box 3000
InterBeeb
Interpack 2
Interpack 3
Interpacks
KiddiCAD
Kitchen Planner in 3D
LinCAD Archimedes Library Pack (Pneumatics)
LinCAD Archimedes Primer
Linmatic
Linsign Archimedes Pack
Lintrack Archimedes
LogIT Starter Pack
MCL - Micro Control Language
Mechanisms - Drive Systems
Mechanisms - Levers, Cranks and Couplings
Microcomputer Interface
Miteyspice
Mogul
Mosaic for the Archimedes
Motor Car (The Engine)

Parametric Design Tool
Plotmate A3M Multipen
Plotmate A3M Singlepen
Plotmate Utility Disc for Logotron Logo
Printed Circuit Board Drafting Utility
Printed Circuit Board Drafting Utility (Professional)
Prof for Archimedes
Robotics Interface
Sparkle
Splice
Tabs
Textile Archimedes
The Art Machine
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
Tiny Logo/Tiny Draw
Tween
Worra Plotter
WorraCAD

Home economics

Bank Manager
DTP-images 5
Fads for the Archimedes
Food Energy
Kitchen Plan
Kitchen Planner in 3D
The 'Compleat' Meal Planner

Information technology

Acorn DTP: Advanced User Guide (book)
Airline Reservation
Arachnid
ARCbbs
ARCterm 7
ASTRO
Car Hire
Carousel
Coca
Computer Science - Unit 1 (Hardware and Applications)
Computer Science - Unit 2 (Data Processing and Communications)
Computer Science - Unit 3 (Fundamental Concepts)
Computer Science - Unit 4 (Programming and Analysis)
CVPlus
Datafile Primary
Dataflex
DataSweet
DataVision
DiscTree
Earth in Space
Estate Agent Database
Flow Chart
Food Energy
Freddy Teddy
Genesis
Genesis II
GenIndex
Grapher for Archimedes
Grass
Grass Roots
Holiday
Honeypot
I/O Box 3000
Information Processing - Unit 1 (Hardware and Techniques)

Information Processing - Unit 2 (Software and Business Systems)

Key Plus
 Lists
 LogIT Starter Pack
 Micro Librarian Professional
 Mission Information
 Movement
 Perfus
 Picture It!
 PSD - Designer
 RiscFORTH
 SatPack1 for Archimedes
 Software Tools
 Stock Control
 Stopress for the Archimedes
 TCL Image
 Teach Yourself Unix
 The Art Machine
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 The Myth of Moby Dick
 The Premier System
 Tiny Logo/Tiny Draw
 Weather Reporter
 Works

Compose
 DreamWave
 EMR MIDI 2 Interface Expansion Card
 Genesis
 Microstudio
 MIDI 4 Acorn SWI Emulator
 MIDI 4 Expansion Card
 MIDI Analyser
 MIDI Link Thru Boxes
 MIDI, Micros and Music
 Modern Music Library
 Music Player
 ORPHEUS
 Rhapsody
 RhythmBox
 Scorewriter PMS
 SMPTE Expansion Card
 SoundSynth
 Storybook
 Studio 24 Plus (Version 1)
 Studio 24 Plus (Version 2)
 Symphony Classical Music Library
 Tracker
 VuMusic I

Life skills

Earning, Spending, Banking and Budgeting

Art

Archimedes Colour Video Digitiser (12 bit)
 Archimedes Colour Video Digitiser (16 bit)
 ArcLight
 Arcol
 Artisan2
 Atelier
 Craftshop 1
 Craftshop 2
 Desktop Stories
 Euclid
 FontFX
 Mogul
 Ollie Octopus Sketchpad
 Picture It!
 Prism
 ProArtisan
 Render Bender
 Splice
 Tabs
 Techtile Archimedes
 The Art Machine
 Tiny Logo/Tiny Draw
 Tween
 VuMusic I

Music

Carousel

Physical education

AIM II
 Maxi-pupil Profile Database
 PE-Admin + Maxi-pupil Profile Database
 Yacht 7

Education Level

Pre-school education

Alan Nixon Keyboard programs
 Amazing Ollie
 Animated Alphabet
 Big Screen and Big Screen Viewer
 Blob 1
 Blob 2
 Children's Graphics Library Pack
 Compose
 Count with Blob
 Decorated Alphabet Pack: Graphics Library Pack
 Dreamtime
 DT-Talk
 Everyday Signs
 Farm
 Freddy Teddy
 Fun School 2 for the under 6s
 Jiglet
 Joystick Games
 Lists
 Little Red Riding Hood
 Mapventure
 Maths Pack 1
 Micromike
 Moneybox
 Nature Park Adventure
 Ollie Octopus Sketchpad
 Paintbox

Phase 1
Phases - Christmas disc
Phases - The Very Hungry Caterpillar
Picture Builder
Princess Rebecca
Snap
Space Mission Mada
Story Starts
Streetwise
Switch On
Switch On Actions
Switch On Travel
Teacher's Cupboard
Ted's Adventures
Tiny Logo/Tiny Draw
Wizard's Revenge
Wordsearcher
Worst Witch

Primary education

Adventurous English
AKROSS
Alan Nixon Keyboard programs
Amazing Ollie
Animated Alphabet
Archimedes Datalog
Archimedes Logo Symmetry Extension
Archimedes Quest
Artisan2
ASTRO
Base-It
Bearings Suite A
Bert Boot
Big Screen and Big Screen Viewer
Blob 1
Blob 2
Bumper Pack 1
Bumper Pack 2
Cambridge Spreadsheet
Can You Find It?
Carousel
Carryadd
Cars - Maths in Motion
Castle Pack
Cateby Manor
Charts and Graphs
Children's Graphics Library Pack
Compose
Concept Keyboard
Count with Blob
Craftshop 1
Craftshop 2
Crossword Call-up 2
Crosswords
Dart for the Archimedes
Datafile Primary
DataKing
DataSweet
Decorated Alphabet Pack: Graphics Library Pack
Desktop Folio
Desktop Stories
DrawBender
Droom
Dust
Energy
Entertaining English

Estate Agent Database
Everyday Signs
Farmer Giles
First Steps
Fleet Street Phantom
Food Energy
Freddy Teddy
Fun School 2 for 6-8 year olds
Fun School 2 for the over 8s
Fun School 3
Genesis
Genesis II
GenIndex
Giant Killer
Giant Killer Support Disc
Grass
Grass Roots
Grasshopper
Heartbeat Holiday Camp
Heartsearch
Honeypot
I/O Box 3000
Jiglet
Jigsaw
Joystick Games
Key Plus
KiddiCAD
Leaving the Planet
Lists
Little Red Riding Hood
LogIT Starter Pack
Madlibs
Mary Rose - the anatomy of a Tudor Warship 1510-1988
Maths Pack 1
Mental Maths
Microbugs
Moneybox
Movement
Multable
NOAA Weather Satellite Ground Station Package
nStore
Ollie Octopus Sketchpad
Our Neighbours in Space
Outline Fonts
Paintbox
Parametric Design Tool
Phases - Christmas disc
Phases - The Very Hungry Caterpillar
Picture It!
POLYOMINOES Project Pack
Poster
Princess Rebecca
ProArtisan
Reading Pack 2A
Reading Pack 3A
Readlevel
Readwell
RhythmBox
SatPack1 for Archimedes
Snap
Snippet
Speedread
Squirrel
Stig of the Dump
Storybook
Streetwise

Stylus 1
 Switch On
 Switch On Actions
 Switch On Travel
 Teaching with a Micro: Music 1 (Compose)
 Ted's Adventures
 Teddy Bears' Picnic
 The Art Machine
 The Curriculum Auditing Package
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 The Myth of Moby Dick
 Time Lines
 Time Lines Utility Disc
 Tiny Logo/Tiny Draw
 UNTRIVIA - Catch Up with Your Maths
 VuMusic I
 Weather and Climate
 Weather Reporter
 Weather-Pack for Archimedes
 Whales and Dolphins Project Pack
 Wordsearcher

Middle school education

Acorn DTP: Advanced User Guide (book)
 Adventurous English
 AKROSS
 Alps - Adventure Language Programming System
 Archimedes Datalog
 Archimedes Logo Symmetry Extension
 Archimedes Quest
 ArcLight
 Artisan2
 ASTRO
 Au Restaurant and Accident de Route
 Balance and Steelyard
 Base-It
 Bumper Pack 2
 CADVICE in True 3D
 Cambridge Questionnaire
 Cambridge Spreadsheet
 Can You Find It?
 Canal Builder
 Carousel
 Carryadd
 Cars - Maths in Motion
 Castle Pack
 Cateby Manor
 Charts and Graphs
 CNC Designer (Archimedes)
 Coca
 Coffee
 Compose
 Computavisit
 Computer Signposts
 Concept Keyboard
 Connect Toolbox
 Craftshop 1
 Craftshop 2
 Crossword Call-up 2
 Crosswords
 Darts Games
 Datafile Primary
 DataKing
 DataSweet

Designer (Archimedes)
 Designer Intro
 Desktop Folio
 Desktop Stories
 DIYbase
 DrawBender
 Droom
 DSO-1
 DSO-1a
 Dust
 Earth in Space
 Educational Games
 Edward 2 Superpack
 Energy
 Entertaining English
 Estate Agent Database
 Eternal City
 Euclid
 Farmer Giles
 Fleet Street Phantom
 FontFX
 Food Energy
 Forge
 Genesis
 Genesis II
 GenIndex
 Giant Killer
 Giant Killer Support Disc
 Go for It!
 Grass
 Grasshopper
 Heartbeat Holiday Camp
 Heartsearch
 Honeypot
 Hotel
 I/O Box 3000
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 Jigsaw
 Key Plus
 Kitchen Planner in 3D
 Leaving the Planet
 Lists
 LogIT Starter Pack
 Madlibs
 Mapventure
 Measure
 Mental Maths
 Micro-Life
 Microbugs
 MicroDOORS with OpenDOORS
 Micromike
 Mogul
 More German Games
 Mouse Plotter
 Multable
 NOAA Weather Satellite Ground Station Package
 Number Grids
 Numerator
 Our Neighbours in Space
 Outline Fonts
 Perfus
 Phase 1
 Phases - The Very Hungry Caterpillar

Picture It!
PipeDream 3
POLYOMINOES Project Pack
Poster
ProArtisan
Production Line
Reading Pack 2A
Reading Pack 3A
Readlevel
Readwell
Render Bender
Resolve
Rhapsody
RhythmBox
RiscChart Chart Recorder Emulator
Robotics Interface
SatPack1 for Archimedes
Schema
Shylock Gnomes
Snippet
Spacetech Weather Satellite Podule
Spacetech Weather Satellite Podule Demo Pack
Speedread
Splice
Squirrel
Supermarket
Teaching with a Micro: Maths 1
Teaching with a Micro: Maths 2
Teaching with a Micro: Maths 3
Teaching with a Micro: Maths 4
Teaching with a Micro: Maths 5
Teaching with a Micro: Music 1
Techtile Archimedes
Tempest
The 'Compleat' Meal Planner
The Art Machine
The Curriculum Auditing Package
The Game's The Thing
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
The Myth of Moby Dick
The Premier System
Time Lines
Time Lines Utility Disc
Tiny Logo/Tiny Draw
Tourism and Leisure
Tween
UNTRIVIA - Catch Up with Your Maths
Victorian Britain
VuMusic I
Weather and Climate
Weather Reporter
Weather-Pack for Archimedes
Whales and Dolphins Project Pack
Wordsearcher

Secondary education

1066
132 Short Progs for the Maths Classroom
2D and 3D Drawing
3Digit
A-Level Maths with Statistics
A-Level Matrices
ABO Blood Grouping
Acorn DTP: Advanced User Guide (book)

Adding Waves
Adventure Holiday
AKROSS
Alps - Adventure Language Programming System
An Introduction to Electronics
Angles and Trigonometry
Arachnid
Archimedes Datalog
Archimedes Logo Symmetry Extension
Archimedes Quest
ArcLight

Artisan2
Assessment
ASTRO
Atelier
Atomic Theory
Atomic Theory Plus
Au Restaurant and Accident de Route
Ballistics and Pendulum
Bank Manager
Base-It
Biology Class Experiments
Business Utility Pack 1
CADVICE in True 3D
Cambridge Questionnaire
Cambridge Spreadsheet
Can You Find It?
Car Hire
Carousel
Cars - Maths in Motion
Castle
Catch
Chemistry - Unit 1 (Nature of Matter)
Chemistry - Unit 2 (Energy and Reaction Equilibria)
Chemistry - Unit 3 (Non-metals, Air and Water)
Chemistry - Unit 4 (Metals and Carbon)
CNC Designer (Archimedes)
Coca
Coffee
Colour-mix
Compose
Computavist
Computer Awareness
Computer Control
Computer Science - Unit 1 (Hardware and Applications)
Computer Science - Unit 2 (Data Processing and Communications)
Computer Science - Unit 3 (Fundamental Concepts)
Computer Science - Unit 4 (Programming and Analysis)
Computer Signposts
Concept Keyboard
Connect Toolbox
Cortes
Craftshop 1
Craftshop 2
Crossword Call-up 2
Crosswords
Cycles in Nature
DataVision
Designer (Archimedes)
Designer Intro
Desktop Folio
Diffusion, Electrons and the Nuclide Notation
Digi-Sym
Digit

- Dismap
 Distit
 DIYbase
 DrawBender
 DreamWave
 DSO-1
 DSO-1a
 Earning, Spending, Banking and Budgeting
 Earth in Space
 Educational Games
 Edword 2 Superpack
 Electric Circuits
 Electrolysis
 Electronics
 EMAS
 Encounters
 Energy
 English Database - Carlisle Border City
 Equilibrium and Crystal Structures
 Estate Agent Database
 Eternal City
 Euclid
 Executive Chef
 Fads for the Archimedes
 FontFX
 Forge
 France Germany Benelux
 French - Unit 1 (Time, Shopping and Travel)
 French - Unit 2 (Leisure and Meeting People)
 French Correspondence for the Archimedes
 French Database - Orthez Cite de Charme
 French Holiday
 French Verb
 French Verbmater
 Friction - Part 1
 Friction - Part 2
 Gas density, pH and Periodic Table
 Gate-Array Design Teaching System
 GCSE Spanish
 Genesis
 Genesis II
 Genetics
 Genetics Maize Program
 GenIndex
 Geography - Unit 1 (Physical)
 Geography - Unit 2 (Economic)
 Geography - Unit 3 (Urban)
 Geography - Unit 4 (Recreational)
 German - Unit 1 (Time, Shopping and Travel)
 German - Unit 2 (Accommodation and Meeting People)
 German Holiday
 Giant Killer
 Giant Killer Support Disc
 Go for It!
 Graphdata
 Grapher for Archimedes
 Graphic Calculus I
 Graphic Calculus II
 Graphic Calculus III
 Grasshopper
 Hadrian's Wall
 !Hanzi
 Healthdata 'off line'
 Heartbeat Holiday Camp
 Heartsearch
 History - Unit 1 (The American West)
 History - Unit 2 (Medicine: The Early Years)
 History - Unit 3 (Medicine: Recent Developments)
 History - Unit 4 (Social: Industry and Transport)
 History - Unit 5 (Social: Work, Trade and Society)
 Hiya! (English)
 Hola! (Spanish)
 Holiday
 Hotel
 Hotel Excelsior
 Household Electricity
 Human Anatomy: The Heart and Digestive System
 Human Biology - Unit 1 (Senses and Digestion)
 Human Biology - Unit 2 (Major Systems and Anatomy)
 Hyperbook Authoring System
 Hyperbook Reader
 I-APL
 I/O Box 3000
 Im Restaurant and Verkehrsunfall
 India and Australia
 Information Processing - Unit 1 (Hardware and Techniques)
 Information Processing - Unit 2 (Software and Business Systems)
 Inorganic Chemistry II
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 Investigating Radioactive Sources
 Ionic and Molar Chemistry
 Jigsaw
 Key Plus
 Kitchen Plan
 Kitchen Planner in 3D
 KMEP Archimedes Compendium
 Knowledge Organiser
 Lakeside Country Park
 Leaving the Planet
 LED Attachment
 Leisure Unlimited
 Lenses
 Light and Colours
 LinCAD Archimedes Primer
 Linmatic
 LINT
 Lintrack Archimedes
 Linweather Archimedes
 Logic Gates
 LogIT Starter Pack
 Logo and Mathematics Disc
 Logoplotter
 MAI
 Mathematics Translations
 Matpak
 Matrices
 MCL - Micro Control Language
 Mechanics and Electricity
 Mechanisms - Drive Systems
 Mechanisms - Levers, Cranks and Couplings
 Mental Maths
 Micro-Life
 Micro-Mailer
 Micro-Stock
 Micro-Trader
 Microbugs
 Microcomputer Interface
 MicroDOORS with OpenDOORS
 Microstudio

- MIDI Analyser
 Mission Information
 MMM
 Mogul
 More French Games
 More German Games
 Motion
 Motor Car (The Engine)
 Mouse Plotter
 Moving Circles
 Newton
 NOAA Weather Satellite Ground Station Package
 NT
 Number Grids
 Numerator
 Numerator Chaos
 Numerical Solutions of Equations
 Organic Chemistry II
 Organic Nomenclature
 Our Neighbours in Space
 Outline Fonts
 Perfus
 Periodic Table
 Periodicity of the Elements
 Personal Accounts
 Phase Topics
 Physical Chemistry II
 Physics - Unit 1 (Forces and Motion)
 Physics - Unit 2 (Energy and Matter)
 Physics - Unit 3 (Sound and Optics)
 Physics - Unit 4 (Electricity and Electronics)
 Physics Disc 3 - A-Level
 PipeDream 3
 Pixel Perfect
 POLYOMINOES Project Pack
 Population Change
 Poster
 Printed Circuit Board Drafting Utility
 Printed Circuit Board Drafting Utility (Professional)
 ProArtisan
 Production Line
 Rays and Waves
 Readlevel
 Readwell
 Real Functions and Graphs
 Recording Digital Thermometers
 Reduce 3.3
 Render Bender
 Resolve
 Revise Maths - Algebra 1
 Revise Maths - Algebra 2
 Revise Maths - Arithmetic 1
 Revise Maths - Arithmetic 2
 Revise Maths - Geometry
 Revise Maths - Ration and Proportion
 Revise Maths - Trigonometry
 Rhapsody
 RhythmBox
 RiscChart Chart Recorder Emulator
 RiscFORTH
 Robotics Interface
 Rocks and Minerals
 Salut! (French)
 SatPack1 for Archimedes
 Schema
 Scorewriter PMS
 Screen Show
 Shylock Gnomes
 Six French Games
 Six German Games
 Snippet
 Sochart and Twochart
 Software Tools
 SoundSynth
 Spacetech Weather Satellite Podule
 Spacetech Weather Satellite Podule Demo Pack
 Spanish Holiday
 Spanish Verb
 Speedread
 Spirometer Simulation
 Splice
 Squirrel
 Statistical and Experimental Tools
 Statpack
 Stock Control
 Studio 24 Plus (Version 1)
 Studio 24 Plus (Version 2)
 Supergraph
 Supermarket
 Tag! (German)
 TCL Image
 Teach Yourself Unix
 Teaching with a Micro: Maths 1
 Teaching with a Micro: Maths 2
 Teaching with a Micro: Maths 3
 Teaching with a Micro: Maths 4
 Teaching with a Micro: Maths 5
 Teaching with a Micro: Music 1 (Compose)
 Techtile Archimedes
 Tempest
 The 'Compleat' Meal Planner
 The Art Machine
 The Cathode Ray Oscilloscope
 The Curriculum Auditing Package
 The Game's The Thing
 The Hydrogen Spectrum
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 The Myth of Moby Dick
 The Nuclear Reactor
 The Premier System
 The Structure, Nomenclature and Isomerism of Organic Compounds
 Time Lines
 Time Lines Utility Disc
 Tourism and Leisure
 Transformations
 Trigonometry
 Tween
 Typing Tutor
 Victorian Britain
 Viva Espana
 Vivent Les Vacances
 VuMusic I
 Wald
 Weather and Climate
 Weather Reporter
 Weather-Pack for Archimedes
 Whales and Dolphins Project Pack
 Wordsearcher
 Works
 WorraCAD

Tertiary education

132 Short Progs for the Maths Classroom

3Digit

Acorn DTP: Advanced User Guide (book)

Acuity Management Graphics

Acuity Management Modeller

AKROSS

Arachnid

Archimedes Datalog

ArcLight

Armatures

Artisan2

ASTRO

Atelier

Bank Manager

BRS/SEARCH

Business Utility Pack 1

C-macs

Cambridge Questionnaire

Cambridge Spreadsheet

Carousel

CASA

Chemistry - Unit 1 (Nature of Matter)

Chemistry - Unit 2 (Energy and Reaction Equilibria)

Chemistry - Unit 3 (Non-metals. Air and Water)

Chemistry - Unit 4 (Metals and Carbon)

CNC Designer (Archimedes)

Coca

Coloured Books

Computavist

Computer Awareness

Computer Science - Unit 1 (Hardware and Applications)

Computer Science - Unit 2 (Data Processing and Communications)

Computer Science - Unit 3 (Fundamental Concepts)

Computer Science - Unit 4 (Programming and Analysis)

Computer Signposts

Concept Keyboard

Connect Toolbox

Crane Simulator

Dataflex

DataVision

Designer (Archimedes)

Designer Intro

Digit

Dismap

Distit

DrawBender

DreamWave

DSO-1

DSO-1a

E-macs

Edword 2 Superpack

Encounters

Estate Agent Database

Euclid

FAM

FIRST

Fishing Simulator

FontFX

French - Unit 1 (Time, Shopping and Travel)

French - Unit 2 (Leisure and Meeting People)

Friction - Part 1

Friction - Part 2

Gate-Array Design Teaching System

Genesis

Genesis II

GenIndex

Geography - Unit 1 (Physical)

Geography - Unit 2 (Economic)

Geography - Unit 3 (Urban)

Geography - Unit 4 (Recreational)

German - Unit 1 (Time, Shopping and Travel)

German - Unit 2 (Accommodation and Meeting People)

GINO-F 3D

GINOGRAF

GINOSURF

GLIM

Graphdata

Grapher for Archimedes

Graphic Calculus I

Graphic Calculus II

Graphic Calculus III

!Hanzi

History - Unit 1 (The American West)

History - Unit 2 (Medicine: The Early Years)

History - Unit 3 (Medicine: Recent Developments)

History - Unit 4 (Social: Industry and Transport)

History - Unit 5 (Social: Work, Trade and Society)

Hotel

Human Biology - Unit 1 (Senses and Digestion)

Human Biology - Unit 2 (Major Systems and Anatomy)

Hyperbook Authoring System

Hyperbook Reader

I-APL

I/O Box 3000

Information Processing - Unit 1 (Hardware and Techniques)

Information Processing - Unit 2 (Software and Business Systems)

Informix C-ISAM

Informix ESQ/L/C

Informix-4GL

INFORMIX-NET

Informix-SQL

Inorganic Chemistry II

InterBeeb

Interpack 2

Interpack 3

Interpacks

Key Plus

Kitchen Plan

Knowledge Organiser

LED Attachment

LogIT Starter Pack

Logo and Mathematics Disc

MasterPlan

MCL - Micro Control Language

Mechanics and Electricity

Mechanisms - Drive Systems

Mechanisms - Levers, Cranks and Couplings

Micro-Life

Micro-Mailer

Micro-Stock

Micro-Trader

Microcomputer Interface

MicroDOORS with OpenDOORS

Microstudio

MIDI Analyser

Miteyspice

Mogul

Motor Car (The Engine)

NAG Fortran Workstation Library

NOAA Weather Satellite Ground Station Package

Numerical Solutions of Equations
Organic Chemistry II
Outline Fonts
P-GKS
Periodic Table
Physical Chemistry II
Physics - Unit 1 (Forces and Motion)
Physics - Unit 2 (Energy and Matter)
Physics - Unit 3 (Sound and Optics)
Physics - Unit 4 (Electricity and Electronics)
Physics Disc 3 - A-Level
PipeDream 3
Planedraft
Poster
Printed Circuit Board Drafting Utility
Printed Circuit Board Drafting Utility (Professional)
ProArtisan
Production Line
Prolog
Q-Calc
Radar and Ship Operations Simulator
Rays and Waves
Readlevel
Real Functions and Graphs
Reduce 3.3
Render Bender
Resolve
Resonance and Logic Gates
Rhapsody
RiscChart Chart Recorder Emulator
RiscFORTH
SatPack1 for Archimedes
Schema
Screwdriver PMS
Screen Show
Sculptor
Sea-Change Accounts
Sea-Change Application Generator
Sea-Change Programmers' Tool
Sea-Change Report Writer
Shiphandling Simulator
SMALLTALK-80
Snippet
SoftQuad
SoundSynth
Spacotech Weather Satellite Podule
Spacotech Weather Satellite Podule Demo Pack
Spectre SFFT Software
Splice
SPSS-X
SPSS-X Tables
SPSS-X Trends
Squirrel
Studio 24 Plus (Version 1)
Studio 24 Plus (Version 2)
Supergraph
Supermarket
TCL Image
Teach Yourself Unix
Teaching with a Micro: Maths 1
Teaching with a Micro: Maths 2
Teaching with a Micro: Maths 3
Teaching with a Micro: Maths 4
Teaching with a Micro: Maths 5
Techtile Archimedes
Tempest

TEX
The 'Compleat' Meal Planner
The Art Machine
The Curriculum Auditing Package
The Game's The Thing
The KnAcq Tools
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
The Premier System
Tourism and Leisure
Tween
Typing Tutor
VuMusic I
Weather Reporter
Weather-Pack for Archimedes
Weibull
Works
WorraCAD

Adult education

3Digit
Acorn DTP: Advanced User Guide (book)
Acuity Management Graphics
Acuity Management Modeller
AKROSS
ArcLight
Atelier
Bank Manager
BRS/SEARCH
Business Utility Pack 1
C-macs
Cambridge Spreadsheet
CASA
Chemistry - Unit 1 (Nature of Matter)
Chemistry - Unit 2 (Energy and Reaction Equilibria)
Chemistry - Unit 3 (Non-metals, Air and Water)
Chemistry - Unit 4 (Metals and Carbon)
Coloured Books
Computer Awareness
Computer Science - Unit 1 (Hardware and Applications)
Computer Science - Unit 2 (Data Processing and Communications)
Computer Science - Unit 3 (Fundamental Concepts)
Computer Science - Unit 4 (Programming and Analysis)
Computer Signposts
Concept Keyboard
Connect Toolbox
Crane Simulator
Dataflex
DataVision
Digit
Dismap
Distit
DreamWave
E-macs
Edword 2 Superpack
Estate Agent Database
Euclid
FAM
Fishing Simulator
FontFX
French - Unit 1 (Time, Shopping and Travel)
French - Unit 2 (Leisure and Meeting People)
Friction - Part 1
Friction - Part 2

- Gate-Array Design Teaching System
 Genesis II
 GenIndex
 Geography - Unit 1 (Physical)
 Geography - Unit 2 (Economic)
 Geography - Unit 3 (Urban)
 Geography - Unit 4 (Recreational)
 German - Unit 1 (Time, Shopping and Travel)
 German - Unit 2 (Accommodation and Meeting People)
 Giant Killer
 Giant Killer Support Disc
 GLIM
 Graphdata
 !Hanzi
 History - Unit 1 (The American West)
 History - Unit 2 (Medicine: The Early Years)
 History - Unit 3 (Medicine: Recent Developments)
 History - Unit 4 (Social: Industry and Transport)
 History - Unit 5 (Social: Work, Trade and Society)
 Human Biology - Unit 1 (Senses and Digestion)
 Human Biology - Unit 2 (Major Systems and Anatomy)
 I/O Box 3000
 Information Processing - Unit 1 (Hardware and Techniques)
 Information Processing - Unit 2 (Software and Business Systems)
 Informix C-ISAM
 Informix ESQL/C
 Informix-4GL
 INFORMIX-NET
 Informix-SQL
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 Key Plus
 Knowledge Organiser
 LED Attachment
 LogIT Starter Pack
 MasterPlan
 MCL - Micro Control Language
 Mechanisms - Drive Systems
 Mechanisms - Levers, Cranks and Couplings
 Micro-Life
 Micro-Mailer
 Micro-Stock
 Micro-Trader
 Microcomputer Interface
 MicroDOORS with OpenDOORS
 Microstudio
 MIDI Analyser
 Mogul
 Motor Car (The Engine)
 NAG Fortran Workstation Library
 NOAA Weather Satellite Ground Station Package
 Outline Fonts
 P-GKS
 Physics - Unit 1 (Forces and Motion)
 Physics - Unit 2 (Energy and Matter)
 Physics - Unit 3 (Sound and Optics)
 Physics - Unit 4 (Electricity and Electronics)
 PipeDream 3
 Poster
 Printed Circuit Board Drafting Utility
 Printed Circuit Board Drafting Utility (Professional)
 Prolog
 Q-Calc
 Radar and Ship Operations Simulator
 Readlevel
 Readwell
 Resolve
 RiscFORTH
 SatPack1 for Archimedes
 Schema
 Scorewriter PMS
 Screen Show
 Sculptor
 Sea-Change Accounts
 Sea-Change Application Generator
 Sea-Change Programmers' Tool
 Sea-Change Report Writer
 Shiphandling Simulator
 SMALLTALK-80
 Snippet
 SoftQuad
 SoundSynth
 Spaceteck Weather Satellite Podule
 Spaceteck Weather Satellite Podule Demo Pack
 Splice
 SPSS-X
 SPSS-X Tables
 SPSS-X Trends
 Squirrel
 Studio 24 Plus (Version 1)
 Studio 24 Plus (Version 2)
 TCL Image
 Tempest
 TEX
 The 'Compleat' Meal Planner
 The Art Machine
 The Curriculum Auditing Package
 The KnAcq Tools
 The Monitoring and Reporting Package
 The Monitoring and Reporting Package - Add-On Module
 The Monitoring and Reporting Package - Add-On Text
 The Premier System
 Tween
 Typing Tutor
 VuMusic I
 Weather Reporter
 Wordsearcher
Special needs
 Adventurous English
 AKROSS
 Alan Nixon Keyboard programs
 ASTRO
 Bert Boot
 Big Screen and Big Screen Viewer
 Bumper Pack 1
 Bumper Pack 2
 Carryadd
 Children's Graphics Library Pack
 Compose
 Concept Keyboard
 Crosswords
 CVPlus
 Dart for the Archimedes
 DataSweet
 Decorated Alphabet Pack: Graphics Library Pack
 Desktop Stories
 DT-Talk
 Entertaining English
 Euclid
 Everyday Signs

FontFX
Forms
Freddy Teddy
Fun School 2 for the under 6s
Genesis II
GenIndex
HandiMusic
Heartbeat Holiday Camp
Heartsearch
I/O Box 3000
Jiglet
Jigsaw
Joystick Games
Lists
Little Red Riding Hood
Maths Pack 1
Micromike
Moneybox
Paintbox
Phase 1
Phases - Christmas disc
Phases - The Very Hungry Caterpillar
Picture Builder
POLYOMINOES Project Pack
Poster
Princess Rebecca
Reading Pack 2A
Reading Pack 3A
Readlevel
Readwell
Resonance and Logic Gates
RhythmBox
Snap
Snippet
Speedread
SpeedWriter
Squirrel
Storybook
Streetwise
Student Work Experience Processor
Stylus 1
Switch On
Switch On Actions
Switch On Travel
Teaching with a Micro: Music 1 (Compose)
Ted's Adventures
The Art Machine
The Curriculum Auditing Package
The Monitoring and Reporting Package
The Monitoring and Reporting Package - Add-On Module
The Monitoring and Reporting Package - Add-On Text
The Myth of Moby Dick
Tiny Logo/Tiny Draw
Trackerball
VuMusic I
Wordsearcher

Peripherals and upgrades

16 Bit SCSI Interface
4 to 8 Megabyte Memory Upgrade
A3000 Adapter Box
A3000 Expansion Box
A3000 Expansion System
A3000 EXPANSION TOWER
A3000 SCSI Interface (Internal)

A3000 Serial Port Upgrade
A400 SCSI Interface
Archimedes Interface
ARM3 Card
ARM3 Upgrade
ARM3 Upgrade Board
DCP Bus Inter-card
Hawk V10/V12
Hawk V9
Housing for Archimedes Systems
Inter-card
Joystick Interface
PAL Video Coder
SCSI Interface - A3000
SCSI Interface - Archimedes
The 'Elite' Range of SCSI Devices
TV-Modulator
ULTIMUM - A3000 Podule Racking System
XAT Video Utilities

Input devices

16 Bit Parallel I/O Expansion Card
3.5/5.25 inch Disc Drive Interface
A3000 Analogue and User Port Podule
ADC1208
Apex
Archimedes Graphic Tablet
Archimedes Mark II Hand Scanner
Archimedes Real-Time Digitiser
Archimedes Serial Transfer Kit (Mk II)
Archimedes Toolkit Plus
Chroma 220 Genlock only for A3000
Chroma 250 Genlock and overlay for Archimedes
Chroma 320 Genlock only for Archimedes
Chroma 345 Genlock and overlay for Archimedes
Concept Keyboard
Delta 3B Single Joystick
Delta 3B Twin
Delta-Cat
Delta-Cat Mouse Eliminator
DFS Reader
DSO-1
DSO-1a
Econet Interface (XOB)
G1 Chroma-Genlock for A3000
G2 Chroma-Genlock for Archimedes
Grapher for Archimedes
i-image Colour Scanner
i-Scan True Grey-Scale Scanner
I/O Box 3000
Instigator
InterBeeb
Interpack 2
Interpack 3
Interpacks
Joystick Interface
Microcomputer Interface
Micromike
MIDI 4 Expansion Card
MIDI Link Thru Boxes
Mouse Port Splitter Box
Multipod Professional
NOAA Weather Satellite Ground Station Package

Prisma-3 Plus
 Robotics Interface
 Scan-Light II A4
 Scan-Light Junior
 Scavenger Colour Scanner
 Serial Link Kit
 TechnoScan II for A3000
 TechnoScan II Scanner for 300/400 Series
 TechnoTablet - Digitising Tablet
 Telepad-II Digitiser/Graphics Tablet
 The RB2 Tracker Ball
 Tracker Ball for Archimedes
 Trackerball
 Weather Reporter

Output devices

16 Bit Parallel I/O Expansion Card
 A3000 Analogue and User Port Podule
 Apex
 Arc Laser
 Archimedes Serial Transfer Kit (Mk II)
 Grapher for Archimedes
 I/O Box 3000
 InterBeeb
 Interpack 2
 Interpack 3
 Interpacks
 Laser-Direct
 Laser-Direct Hi-Res
 Laser-Direct Hi-Res Expansion Board
 Microcomputer Interface
 MIDI 4 Expansion Card
 MIDI Link Thru Boxes
 Prisma-3 Plus
 Robotics Interface
 Show Page
 Viewframe II+2

Storage devices

1MB TechnoRAM for A3000
 3.5"/5.25" inch Disc Drive Interface
 3MB TechnoRAM for A3000
 5.25" Disc Interface
 A3000 3.5" Second Disc Drive Kit
 A3000 5.25" Second Disc Drive Kit
 A3000 Hard Disc Drives
 A3000 Second Drive Interface
 A3000 ST506 Hard Disc Drive and Interface
 A400 Second Drive Interface
 A400 ST506 Hard Drives
 AEDA for 300/400 Series - Archimedes External Floppy Drive
 Adaptor
 AEDA for A3000 - Archimedes External Floppy Drive Adaptor
 Archimedes Compatible External Disc Drive System:
 3.5 inch package
 Archimedes Compatible External Disc Drive System:
 5.25 inch package
 Floppy Disc Drives
 Hard Disc Drives
 ideA
 Prisma-3 Plus

SCSI Hard Disc Drives
 SCSI Hard Disc Drive and Interface
 TechnoHD Controller for 300 Series
 TechnoHD Controller for A3000
 TechnoSCSI/UserPort Card for A3000
 TecnoSCSI Card for 300/400 Series
 TecnoSCSI Packages

Optical storage

Archilock

CD-ROM

CD-ROM System
 CD-ROM Unit
 DigiStore
 Jetstream

Tape streamers

Archilock
 R-DST Tape Backup
 Tape Backup Systems

Expansion cards

16 Bit Parallel I/O Expansion Card
 4MB RAM Upgrade
 8 MB upgrade
 A3000 RAM Expansion card
 A3000 User Analogue Podule (Internal)
 A310 Series RAM upgrades
 A448 Sound Sampler - mono - with Adit Software
 A448b Sound Sampler - stereo - with HighNote
 A448m Sound Sampler Card - with MIDI and HighNote
 A616 Sound Sampler and High Note Software
 Apex
 Archimedes Prototyping Expansion Card
 Colour Converter
 DSO-1a
 Dual RS423 Serial Interface Expansion Card
 EMR MIDI 2 Interface Expansion Card
 EMR SAMPLER 8 Expansion Card
 HyperActive Junior/A400
 HyperActive Two
 I/O Expansion Card
 IEEE488 Interface Expansion Card
 IEEE488 Library for FORTRAN 77
 IEEE488 Library for ISO Pascal
 Level 1 Interactive Video Card
 Level 2 Interactive Video Card
 MIDI 4 Expansion Card
 MIDI Expansion Card
 PERX
 SMPTE Expansion Card
 Snapshot
 Spacetech Weather Satellite Podule
 Spacetech Weather Satellite Podule Demo Pack
 Transputer Program Development
 User Port/MIDI expansion for A3000
 VIDC Enhancer

Memory upgrades

A300 Series RAM Upgrades
A3000 Expandable Memory Board
A3000 RAM Expansions
A3000 RAM Upgrade
A3000 RAM Upgrades
A400 Series 8 MB RAM Upgrade
A400 Series RAM Upgrades
MEMC1a Upgrade kit
RAM upgrades

Network cards

Archimedes Compatible External Disc Drive System:
3.5 inch package
Archimedes Compatible External Disc Drive System:
5.25 inch package
Econet Interface (XOB)
Econet Module
Ethernet Card
Floating Point Coprocessor Car
HyperActive Junior A3000
ROM/RAM Expansion Card
SCSI Expansion Card

Complete systems

3MB TechnoRAM for A3000
ARCterm-custom
Crane Simulator
Fishing Simulator
Hard Disc Drives
NovoClone Software
Radar and Ship Operations Simulator
Shiphandling Simulator
TechnoSCSI/UserPort Card for A3000
TecnoSCSI Packages
ULTIMUM - A3000 Podule Racking System

General

A3000 Expansion Box
Ergon Computer Trolley
Expansion Card Housing
Investigator II
Monitor Plinth
System Housing

Utilities

Alternative filing systems

Applications
Archimedes Intercept
Archimedes Logo Symmetry Extension
!Change FSI
Connect Toolbox
Desktop Applications
Freeway
GenIndex

GerberPlot
!Help: A Teacher's Companion to the Archimedes and A3000
Investigator II
Labelmaster Plus
Picture Builder
Shareware and Careware Discs
Spark
SuperDump
SuperPlot
Two (Task and Window Organiser)
Video Tape Manager
Waiter

Printer drivers

Apex
Cannon PJ (1080-A) Printer Driver
Colour Dumps Canon
Colour Dumps Integrex
ColourCel Printer Driver
Epson JX Compatible Printer Driver
Fontaid Canon
Fontaid Star
!FS-Sprite
Grey Dumps
Hewlett Packard Paintjet Printer Driver.
HP Paintjet Colour Printer Sprite Dump
HP Paintjet RISC OS Driver
Integrex Colour Printer Sprite Dump
Integrex Printer Driver
JUKI 5520 Colour Printer Sprite Dump
Laser-Direct
Laser-Direct Hi-Res
Laser-Direct Hi-Res Expansion Board
LC10 Colour Printer Sprite Dump
Show Page
Star LC10 Colour Dumps
Star XB24 Colour Printer Sprite Dump
Swift 24 Colour Printer Sprite Dump
Swift 9 Colour Printer Sprite Dump
Typer - Laser Typesetting Programme
Worra Plotter

Emulators

BBC Model B Emulator
PC Emulator
TechnoTablet - Digitising Tablet

Alternative filing systems

ArcDFS
Archimedes to BBC RS423 Link Kit
DFS Reader
DFS Utilities (including DFS Reader)
Digistore
Jetstream
MultiFS
TechnoSCSI/UserPort Card for A3000
TechnoSCSI Card for 300/400 Series

Personal productivity

A4 Forms Designer
Bank Manager
Business Utility Pack 1
DeskTop Office
Mailshot
Two (Task and Window Organiser)
Typing Tutor



The Complete Directory

The Complete Directory lists company details alphabetically with product descriptions, information on prices, site licences and networking, etc. where available.

4mation

Linden Lea, Rock Park, Barnstaple, Devon EX32 9AQ
Tel: 0271 45566 Fax: 0271 22974

Jigsaw

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Jigsaw allows sprites of any size to be converted into jigsaws with real jigsaw-shaped pieces. It comes complete with a set of 15 pictures including some by the well-known artist Rodney Matthews. There are 24 levels of difficulty so Jigsaw can cater for the skills and abilities of virtually any user. The number of pieces can be either 12, 20, 32, 48, 80 or 120.

RRP £29.00 exc VAT (inc P&P)
Site licence : Inclusive in price

Craftshop 2

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

CraftShop 2 contains two applications intended for the primary age range. Embroider allows 'embroidered' designs to be created using patterns formed by combining ready-made stitches or those which the user has created from a kit of parts. Tiling, used in conjunction with Acorn's Paint, allows tiles of virtually any shape to be created and then repeated across the screen. Both programs allow those with limited artistic ability to create stunning pictures.

RRP £29.00 exc VAT
Site licence : Inclusive in price

CraftShop 1

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

CraftShop 1 contains 2 applications intended for the primary age range. Patterns allow the creation of complex designs using patterns created by combining simple shapes. Stitching allows curve stitching designs to be created in 2 or 3 dimensions. Designs may be rotated on screen to give the appearance of spinning mobiles. Both programs allow those with limited artistic ability to achieve superb results.

RRP £29.00 exc VAT
Site licence : Inclusive in price

Jiglet

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Jiglet is a version of Jigsaw which was designed for younger children and those with special needs. It allows sprites of any size to be converted into jigsaws with either jigsaw-shaped pieces or straight-sided pieces. It comes

complete with a set of 16 pictures. The number of pieces can be either 4, 6, 9 or 12. Blank jigsaws may be saved and printed so that children can create their own real puzzles.

RRP £29.00 exc VAT
Site licence : Inclusive in price

Poster

Version : 1.1
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Poster is an object-based DTP and Design package which is ideal for the creation of single-sheet documents. Users of Acorn's Draw will feel at home with Poster: text objects and graphics objects can be grouped, scaled and moved with ease. The application is fully RISC OS compliant and can both import and export Edit files, Draw files and sprite files. Poster comes with its own set of unusual outline fonts but can use any RISC OS outline fonts. It also has a huge collection of interesting borders and clip art. Two features make Poster quite different from other packages. Firstly, text can be made to either flow along any path or it can be moulded into virtually any shape (as can graphics created with Draw). Secondly, the size of a document is not dependent upon the limitations of a printer. A document of any size up to 100 metres square can be created and then printed in sections which can be cut and assembled using the trim marks. Documents may be imported into other DTP packages.

RRP £89.00 exc VAT
Site licence : Inclusive in price

Snippet

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Snippet is a fully RISC OS compliant utility which will allow all or any part of a screen to be either printed or saved as a sprite file. It will even cope with most programs running under the 65Host BBC Emulator. In addition there is a host of sprite editing facilities. Sprites may be converted from one mode to another and even 8 bit BBC screens may be easily converted into Archimedes sprites. A vast array of tools allows sprites to be trimmed, borders to be added, colours to be changed, and text added using any outline fonts. Pixels may be edited, sections of a sprite may be moved, copied or rotated, and any number of sprites may be combined to make a single sprite. A carousel allows sprites to be displayed.

RRP £29.00 ex VAT
Site licence : Inclusive in price

Academic Software

Sourby Old Farm, Timble, Otley, W Yorks LS21 2PW
Tel: 0943-88 628

The 'Compleat' Meal Planner

Version : 1
Availability: Available now
RISC OS Compatible



Minimum RAM required : 1MB
 Networks : Can not be used on a network

The 'Compleat' Meal Planner stimulates problem-solving project work in meal selection, nutrition and dietary analysis, supported by extensive databanks of nutrient values for hundreds of multi-cultural foods and recipes. This package encourages a problem-solving approach to meal planning within complex constraints. Personal and professional criteria can be applied to the recipe databank, eg to select recipes for vegan high-fibre breakfasts (Muesli or Florida Cocktail). Each recipe matching the criteria can be browsed through on the screen, where icons are used in displays to convey information in a concentrated graphical form. Finally, chosen recipes can be analysed for their nutrient values, for fulfilment of Dietary Goals or of Recommended Daily Amounts. To practice work planning, the work sequences of suitable recipes can be displayed on the screen in random order, for the student to reorganise efficiently.

RRP £30.00 no VAT
 Site licence : £50.00 for any number of machines
 Product order code : MP

CADWISE in True 3D

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Not recommended for use on a network

CADWISE (Computer-Aided Design VISualisation Extended) is used to build and access a library of three-dimensional shapes and comes with an initial library of basic shapes (cube, house, pyramid, etc) which can be changed (as with LEGO building). The resulting shapes can be recorded in the library for reloading in new designs, where they can be scaled, moved and rotated. Quick perspectives can be seen in 'wire-line' mode, and hidden lines can optionally be removed from perspectives for simple shapes. To develop students' ability to visualise solid shapes from drawn plans, CADWISE displays library shapes in orthographic views, for students to visualise solid shapes before seeing them in perspective. Perspective views can also be displayed for students to visualise plan and elevation. Perspective views may also be rolled for 'dynamic' effects.

RRP £30.00 no VAT
 Site licence : £50.00 for any number of machines
 Product order code : CDV

Kitchen Planner in 3D

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Not recommended for use on a network

Kitchen Planner in 3D shows 3D perspectives (as well as plan and elevation views) of variously shaped kitchens during the design phase, allowing the student to place essential units (sink, hob, etc) and optional units (dishwasher, freezer, etc). By evaluating the final plans for safety, hygiene and efficiency, against a range of multi-cultural tasks, including 'live' graphical demonstration of the walking involved, this package teaches the fundamentals of space planning in an interactive and enjoyable mode. Three-dimensional perspectives (from which all hidden lines are removed) can be printed on a dot-matrix printer, together with the efficiency assessment and the plan and elevation views, for students' folders.

RRP £30.00 no VAT
 Site licence : £50.00 for any number of machines
 Product order code : KP

Ace Computing

27 Victoria Road, Cambridge CB4 3BW
 Tel: 0223 322559 Fax: 0223 69180

Splice

Version : 1.02
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

With Splice you can edit films produced by Mogul or Tween. You can even produce hand-drawn cartoons by converting sprites from any source. In addition Splice allows a number of mass editing functions to be performed. You can delete or insert frames, join film sequences together, edit a frame by exporting it to any art package, shrink, enlarge or change the shape of a film, and even run a film backwards. Splice allows films from Ace Computing's complete family of animation production software: Euclid+Mogul, Splice+Paint, or Tween+Draw to be joined seamlessly together for playing with the public domain Projector or by other packages which understand Ace Film format files.

RRP £30.00 inc VAT
 Site licence : £120.00 for 30 machines

ColourCel Printer Driver

Version : 1.11
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Ace Computing produce colour printer drivers which operate exactly like !PrinterDM to allow printing from all RISC OS compliant packages, including Paint, Draw, Euclid, DTP etc. This printer driver supports the Integrex ColourCel colour printer. Our extensive range also includes drivers for the Epson JX-compatible colour printers, HP Paintjet, the Canon PJ-1080A, and the Integrex ColourCel (£25). Please enquire if you cannot find a driver for your printer.

RRP £25.00 inc VAT
 Site licence : N/A (only one copy required for site)
 Product order code : Printer CC

Cannon PJ (1080-A) Printer Driver

Version : 1.11
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Ace Computing produce colour printer drivers which operate exactly like !PrinterDM to allow printing from all RISC OS compliant packages, including Paint, Draw, Euclid, DTP etc. This printer driver supports the Canon PJ (1080-A) printer. Our extensive range also includes drivers for the Epson JX-compatible colour printers, HP Paintjet, and the Integrex ColourCel (£25). Please enquire if you cannot find a driver for your printer.

RRP £15.00 inc VAT
 Site licence : N/A (only one copy required for site)
 Product order code : Printer CA

Epson JX Compatible Printer Driver

Version : 1.11
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Ace Computing produce colour printer drivers which operate exactly like !PrinterDM to allow printing from all RISC OS compliant packages, including Paint, Draw, Euclid, DTP etc. Most popular is this Star LC-10 colour driver (!PrinterJX) which will also drive all Epson JX-compatible colour printers, including 24-pin printers (eg. the Citizen Swift 24 with colour option). Our extensive range also includes drivers for the HP Paintjet, the Canon PJ-1080A, and the Integrex ColourCel (£25). Please enquire if you cannot find a driver for your printer.

RRP £15.00 inc VAT
 Site licence : N/A (only one copy required for site)
 Product order code : Printer JX

Hewlett Packard Paintjet Printer Driver

Version : 1.11
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Ace Computing produce colour printer drivers which operate exactly like !PrinterDM to allow printing from all RISC OS compliant packages, including Paint, Draw, Euclid, DTP etc. This colour printer driver supports the HP Paintjet printer. Our extensive range also includes drivers for the Epson JX-compatible colour printers, the Canon PJ-1080A, and the Integrex ColourCel (£25). Please enquire if you cannot find a driver for your printer.

RRP £15.00 inc VAT
 Site licence : N/A (only one copy required for site)
 Product order code : Printer TJ

Mogul

Version : 2.00
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Econet

Mogul is a film-making add-on to Euclid, the 3D graphics system. With Mogul, scenes created in Euclid can be brought to life when replayed at high speed in an animated cartoon sequence. Euclid's 3D objects can also be combined with 'scenery' created in an art package, producing even more sophisticated animated graphics. Mogul takes the hard work out of animation - only a few camera positions need to be set up, as all intermediate frames are calculated for you. Articulated movement is also simple to achieve. Full advantage is taken of Euclid's unique hierarchical data structure, so that when one element is moved, those joined to it move automatically.

RRP £20.00 inc VAT and P&P
 Site licence : £80.00 for 30 machines

Euclid

Version : 2.08
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Econet

RISC OS Euclid is an object based 3D drawing and animation system, which works like a 3D version of the 2D drawing package (Draw) which comes with RISC OS. It is ideal for use in a wide range of areas from Art to Design. A single window interface gives a more natural approach to the problem of design in 3D. A large amount of the editing process is controlled by instant action tools. You can quickly throw new ideas together, rotate them in real time, zoom in and out, view them in perspective from any position, and even show the effects of lights placed anywhere in the scene. You can treat any file as a library of shapes to use to construct a new scene. More advanced users with programming knowledge can incorporate Euclid's features into their own programs - full programming details are supplied. Other features include multiple object selection and movement, group/ungroup functions, grid locking and measurement, and import and export of Draw files for use in other packages including DTP.

RRP £70.00 inc VAT and P&P
 Site licence : £280.00 for 30 machines

ArcLight

Version : 1.05
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

ArcLight brings additional realism to Euclid pictures and Mogul films. Using state-of-the-art Ray Tracing techniques, ArcLight will render a Euclid picture, or a complete Mogul film, using background processing time on the RISC OS desktop. You can continue working while rendering and film compression takes place - not that you will have to wait for long. ArcLight will take advantage of the spare memory on large memory machines to render pictures in startling short times, and will also render simple scenes quickly on even the smallest models of the Acorn Archimedes and A3000.

RRP £50.00 inc VAT
 Site licence : £200.00 for 30 machines

Integrex Printer Driver

Version : 1.11
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Ace Computing produce colour printer drivers which operate exactly like !PrinterDM to allow printing from all RISC OS compliant packages, including Paint, Draw, Euclid, DTP etc. This printer driver supports the Integrex 132 colour printer. Our extensive range also includes drivers for the Epson JX-compatible colour printers, HP Paintjet, the Canon PJ-1080A, and the Integrex ColourCel (£25). Please enquire if you cannot find a driver for your printer.

RRP £5.00 inc VAT
 Site licence : N/A (only one copy required for site)
 Product order code : Printer Ix

Tween

Version : 1.05
 Availability: Available now
 RISC OS Compliant
 Networks : Can be used on a network

This addition to Ace Computing's range of film animation software is Tween. Using the techniques and terminology of the cartoon studio, Tween produces films from Draw files by calculating intermediate frames from a set of key positions. Two Draw files and the completion of a spreadsheet are all it takes to produce a simple animated film sequence. Tween works with any Draw files, including output from presentation graphics or CAD packages. Company finances, for example, can be shown in graph form and then animated using Tween to give a dramatic illustration of rising profits. Interesting visual effects can also be achieved using text. Using Tween to animate output from FontFX, text in a straight line can be animated to flow around a circle. Tween also includes options which allow the size and shape of a film to be changed, and its output is in Ace Film format, which can be edited further in Splice, or displayed using Genesis.

RRP £30.00 inc VAT
 Site licence : £120.00 for 30 machines

ACI Consultants

14 Blacknest Road, Blacknest, Alton, Hampshire GU34 4PX
 Tel: 0420 23930 Fax: 0420 23921

Unidas

Availability: Contact supplier
 RISC iX required
 Networks : Can be used on a network

ACIC introduces UNIDAS, a real time UNIX based, data acquisition software package. UNIDAS enables many users, in different locations, to share data from numerous types of analogue and digital transducers via a common database. The software uses X Windows to provide fast, high resolution graphical displays of mimic diagrams, plant information, alarm data, linear and bar graphs. It is fully portable onto X terminals connected via Ethernet to a host machine. A serial RS232 driver, written in the 'C' language, using standard UNIX I/O calls is available, to provide communication with the Datascan 7000 series of data logging equipment. The system will run on any UNIX based workstation supporting X windows, but has been developed on the Acorn and R200 series of UNIX workstations. The network support can use Ethernet or Econet via the TCP/IP protocols. Price on application.

Product order code: ACIC-9012/02.

EcoScan (documentation & s/w only -normally complete system)

Availability: Available now

ECOSCAN is a real time data acquisition software package running under RISC OS and giving the benefits of the multi-tasking environment. The software runs under the WIMP mode and is primarily designed to drive the Datascan 7000 measurement system. Drivers are also available for other data acquisition systems. Set up is by use of menus and icons with results displayed in either engineering units or graphical format (bar chart or linear graphs). The program includes alarm status checking, logging to disc and/or printer and the facility to reproduce graphs in report via Acorn DTP or 1st Word Plus. Data can be made Global by use of Acorn Econet System.

Options include mimic displays with screen update and printer formatting to customers' specification which can be incorporated into the program. Price on application.

Acorn Computers Ltd

All current Acorn, hardware and, software is obtainable, through Acorn Dealers and Distributors.

TCP/IP Protocol Suite Site Licence Pack

Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1 MB, 2 MB preferred

The TCP/IP Protocol Suite site licence pack enables system managers to install the TCP/IP protocols on Archimedes workstations throughout an organisation if required.

RRP £995.00 exc VAT
 Site licence : Price is for Site Licence
 Product order code : SKY32

ChangeFSI

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1 MB

FSI stands for Floyd Steinberg Integer. ChangeFSI performs Floyd Steinberg error diffusion dithering as a major step in processing pictures while preserving as much information as possible. The program can read many commercial formats and it can write any of the RISC OS SpriteFile formats and the AIM format. It provides the ability to read, scale the data to improve the picture, change the x and/or y size of the picture, sharpen the picture and write the result using error diffusion dithering in one step (so it provides the best possible quality). All operations are carried out with 32-bit fixed-point numbers (three per pixel in the case of a colour picture). ChangeFSI is under continual development. The latest version is available from: Acorn Direct (ChangeFSI), 13, Dennington Road, Wellingborough, Northants NN8 2RL. Simply send your name, address and cheque or postal order, made payable to Acorn Direct.

RRP £19.55 inc VAT and P&P

Floating Point Coprocessor Card

Availability: Available now

This single width card enhances the speed and arithmetic capability of the host computer. It contains an IEEE 754 compatible WE 32206 coprocessor chip, and is suitable for Archimedes and products.

RRP £500.00 exc VAT
 Product order code: AKA20

Ethernet Card

Availability: Available now

This single width card is standard on the R260 and R225. It provides either 10Base2 Cheapernet or thin Ethernet and 10Base5 (AUI or thick Ethernet). The card should be used in conjunction with the TCP/IP

protocol suite (AES32) on Archimedes products. This card is not suitable for the A3000.

RRP £250.00 exc VAT
Product order code : AKA25

Econet Module

Availability: Available now

The Econet Module enables Acorn computers to use Econet facilities. The module requires no soldering or complicated connection methods and so is easy to install.

RRP £49.00 exc VAT
Product order code : ADF10

TCP/IP Protocol Suite

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1 MB, 2 MB preferred

The TCP/IP protocol suite provides a communications environment that ensures the reliable transmission of data across an Econet or Ethernet network. Just like the Archimedes computer system itself, the TCP/IP protocol suite is very easy to use and has the following major features:

- . High connectivity within networks comprises of many diverse host computers and terminal devices
- . NFS Filer gives access to files on UNIX computers
- . Straightforward file transfer by use of the RISC OS desktop on the Archimedes workstation
- . Terminal access with a full window-based VT220 emulation running under the RISC OS desktop
- . An updated version of MailMan allows the transmission and reception of electronic mail over NFS.

Informative installation and user guides are included in the pack.

RRP £199.00 exc VAT
Site licence : See SKY32 product. £995.00 exc VAT
Product order code : AES32

TCP/IP Programmers Pack

Availability: Contact supplier

The TCP/IP Programmer's Pack contains documentation and support software to enable the development of new TCP/IP network applications. The TCP/IP Protocol Suite product is required to support the use of this product. The product consists of the TCP/IP Programmer's Reference Manual plus a single floppy disc. The floppy disc contains 'C' header files and software libraries. These may be linked with application programs and modules to enable access to Ethernet or Econet networks via TCP/IP. The TCP/IP PRM describes how to use the TCP/IP program interface, and how to structure programs and modules to support TCP/IP connections. In addition the TCP/IP PRM describes the program interface between the TELNET protocol module and the VT220 terminal emulator application from the TCP/IP Protocol Suite product. This will enable software developers to create new terminal emulator applications to run over TELNET and TCP/IP.

RRP £50.00 no VAT
Product order code : AES33

BBC Model B Emulator

Version : 1.60
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

With the BBC Emulator, many programs written for the BBC B computer can be used on Archimedes and BBC A3000 computers, copyright permitting. The BBC B Emulator is a single disc containing the full version of the BBC emulator version 1.6, and electronic copies of the manual. The manual contains information for programmers and software houses on how to convert 6502 based programs for use on Archimedes; it also includes sections for schools on how to transfer data from BBC B and Master 128 computers to Archimedes. Library reference copies of this emulator have been sent to all LEA Computer Education Centres and the disc can be copied from this source by schools and teachers for any educational purpose. Copies of the disc are also available at a special discounted price of £19.55 (fully inclusive) from: Acorn Direct (Emulator), 13 Dennington Road, Wellingborough, Northants NN8 2RL. Simply send your name, address and cheque or postal, made payable to Acorn Direct. Offer closes 31st March 1991.

RRP £19.55 inc VAT until 31st March 1991

ANSI C (Release 3)

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

Release 3 of ANSI C provides a complete system for developing software in C for RISC OS. Acorn ANSI C is a full implementation of the draft ANSI standard language definition and this facilitates the transfer of programs between RISC OS and other operating systems, such as UNIX and MS-DOS. As well as the compiler and standard ANSI library, the 3 discs of software provided include:

- . RISC-OSlib, a library of RISC OS calls
 - . ASD, Acorn Symbolic Debugger
 - . Amu, a 'make' utility
 - . FormEd, RISC OS template editor
- The 500 page manual provides comprehensive guidance on all aspects of development in C for RISC OS, and is supported with source code examples on disc. Topics covered include:
- . writing RISC OS desktop application
 - . writing relocatable modules
 - . using overlays in applications
 - . interfacing with assembled code
 - . portability

RRP £149.00 exc VAT
Site licence : SKY29. £596.00 exc VAT
Product order code : SKL80

Twin

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1 MB

Archimedes Twin is a professional programmer's text editor and has been designed for quick and easy program development. Programming has different text editing requirements from conventional word processing, although some features are similar. Archimedes Twin can be used with all Archimedes programming languages, including ANSI C, FORTRAN 77, ISO Pascal, BASIC and Assembler. Structure templates can be created to

lay out routines and procedures in the correct format for the language in use. Twin was named after its two-window facility allowing compilation errors to be displayed in one window while the corresponding source code is edited in another. At the same time, a concurrent process such as the compilation of another program can run in the background. Twin is not an essential requirement for programming since Edit, a general purpose text editor, is supplied with all RISC OS computers.

RRP £29.00 exc VAT
Site licence : SKY15. £116.00 exc VAT
Product order code : SKL44

Assembler

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

Programming with the Acorn Assembler offers direct access to the full ARM (Acorn RISC Machine) central processor instruction set. With the exceptional speed of the ARM CPU, high-level languages can be used for virtually all applications, but the Archimedes Assembler delivers the total performance of Archimedes RISC architecture to the most demanding programmers. Archimedes Assembler comprises three programs, together with a comprehensive manual: * Aasm, assembles files for immediate execution * Objasm, assembles files into AOF (Acorn Object Format) * link, links files in AOF

RRP £199.00 exc VAT
Site licence : SKY11. £796.00 exc VAT
Product order code : SKL64

MIDI Expansion Card

Availability: Available now
Minimum RAM required : 1Mb

MIDI is the acronym for Musical Instrument Digital Interface. By installing the MIDI interface in your Archimedes and connecting a music keyboard, you can use the computer as a musical instrument. The sound can be made by the speaker on the computer, or you can plug in headphones or your hi-fi system. The Archimedes can also be used to extend the capabilities of the instruments you have, provided they have MIDI installed. By writing or buying application programs much more becomes possible, and you can write these using the high speed BASIC V on the Archimedes computer. The MIDI expansion card is easily installed in any Archimedes computer. Full instructions are provided in the pack. NB Archimedes 300 series require a backplane (AK01) to be fitted.

RRP £69.00 exc VAT
Product order code : AKA16

RAM upgrades

Availability: Available now

Both the A3000 and the Archimedes 400/1 Series can be upgraded in RAM size by the use of the appropriate 1 Mbyte upgrade product. The AKA53 allows the A3000 to be upgraded to 2 Mbyte total. The AKA52 allows a 410/1 machine to be upgraded to 2 Mbyte, or 4 Mbyte with additional kits. The 420/1 can also be upgraded from 2 to 4 Mbyte with 2 kits. The Archimedes 540 can be upgraded from 4Mbytes to 16Mbytes in 4Mbyte units. Prices are as follows:

*SL10208*151Mbyte upgrade for 400/1 series (AKA52) £149.00 exc VAT;
1Mbyte upgrade for A3000 (AKA53) £129.00 exc VAT;
4Mbyte upgrade for A540, R260 and R225 (AKA80) £500.00 exc VAT.

Programmer's Reference Manual

Availability: Available now

This manual gives the experienced programmer detailed information on the facilities provided by RISC OS and contains the detailed guidance needed when writing complex programs on Archimedes and A3000 computers. It consists of four volumes and a comprehensive index, and has major sections devoted to the following topics:

- . The Kernel
- . Filing Systems
- . Window Manager
- . System Extensions

The System Extensions section covers topics such as Econet, the font manager, the draw module, printer drivers, the sound system, expansion cards, and the floating point emulator. In addition, the manuals contain a wealth of material in cross-referenced tables and appendices.

RRP £79.00
Product order code : AKJ02

1st Word Plus (Release 2)

Availability: Available now
Minimum RAM required : 1 MB

This replaces the original Archimedes 1st Word Plus and has been developed specifically to make use of the RISC OS environment. It is suitable both for absolute beginners in word processing and for experienced users of other word processors. 1st Word Plus is especially useful for preparation of text for the Acorn Desktop Publisher. Its principle features include: a step-by-step tutorial; help information at any time; the ability to cut and paste blocks of text within and between documents and also to combine graphics with your text; a 75,000 word spelling checker and a mail merge facility. A range of drivers for most popular printers is available, plus information for creating your own printer drivers.

RRP £79.95 exc VAT
Product order code : SKB70

A3000 Technical Reference Manual

Availability: Available now

This manual provides a wealth of information about the machine hardware and its architecture and interfaces. It includes a circuit diagram and circuit descriptions. The manual will be of use to those third parties designing add-on products for the A3000. It will also be of general interest to those wanting to know more about how the A3000 works.

RRP £29.95 no VAT
Product order code : AKJ75

I/O Expansion Card

Availability: Available now
Minimum RAM required : 1Mb

The I/O expansion card allows various existing 6502 BBC peripherals to be connected to Archimedes computers. It is not suitable for the Teletext Adaptor, Acorn !MHz bus, Winchester Drive or IEEE488 Interface due to software limitations. The Input/Output interfaces provided are the 1MHz bus, the User Port and the Analogue Port. All three interfaces use the same connectors and pin-outs as those on existing 6502 BBC Microcomputers.

RRP £85.00 exc VAT
Product order code : AKA10

ROM/RAM Expansion Card

Availability: Contact supplier
Minimum RAM required : 1Mb

The ROM expansion card provides a ROM filing system for use on the Archimedes range. It has five vacant sockets into which 16Kbyte, 32Kbyte, 64Kbyte ROMs/EPROMS or 128Kbyte JEDEC EPROMs may be plugged. Each EPROM/ROM can contain several files of varying size. The ROM Manager, provides both high and low level commands for accessing the data in these files. There are two additional sockets provided for static RAM. Optional components may be added to provide battery backup to these RAM sockets. This allows the data in the RAM to be retained when the power is switched off.

RRP £45.00 exc VAT
Product order code : AKA05

Fortran 77 (Release 2)

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

FORTRAN is one of the most widely used of all computer languages. Originally designed for mathematical computations, it has become the predominant language in scientific research, engineering and Computer Aided Design applications. Acorn's FORTRAN follows the FORTRAN 77 standard and so facilitates portability of existing applications. Optional extensions to the standard include:

- . WHILE loops
- . block DO statements
- . complex
- . 16 data types
- . FORTRAN 66 switch

Release 2 provides support for the Archimedes Symbolic Debugger (see the Software Developers Toolbox), the ability to handle large files and routines to access features of the operating system. The following Acorn products are available for use in conjunction with FORTRAN 77:

- . Software Developer's Toolbox
- . Assembler
- . Twin

You will find details of the above products in this section of the catalogue. Two third party RISC OS support libraries are available; the CCD Operating System and CCD Graphics library.

RRP £99.00 exc VAT
Site licence : SKY09. £396.00 exc VAT
Product order code : SKL72

MIDI add-on to I/O Expansion Card

Availability: Available now
Minimum RAM required : 1Mb

This is an upgrade to the I/O expansion card contained within the I/O card's double width. The MIDI standard interface is supported. Its specifications are similar to the MIDI expansion card with the exception that the performance of the MIDI Add-on is limited in that you cannot play and use your Archimedes system as a controller at the same time.

RRP £29.00 exc VAT
Product order code : AKA15

ISO Pascal (Release 2)

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

Pascal is a high-level computer language for learning programming as a systematic discipline. It combines clear notation with many similarities to BASIC and encourages structured program design. Acorn's ISO Pascal conforms to the ISO 7185 standard, and the British Standard 6192:1982, and provides extensions to the standard that can be used optionally. These include:

- . linkage of separately compiled modules
- . compilation from more than one source file
- . import/export functions, procedures and variables
- . inclusion of in-line assembly language statements.

Release 2 of ISO Pascal provides support for the Archimedes Symbolic Debugger (see the Software Developer's Toolbox). The following Acorn products are available for use in conjunction with ISO Pascal:

- . Software Developer's Toolbox
- . Assembler
- . Twin (a specialist text editor for programming)

You will find details of the above products in this section of the catalogue. A Pascal support library is available from Smith and Wiggins.

RRP £99.00 exc VAT
Site licence : SKY07. £396.00 exc VAT
Product order code : SKL71

MEMC1a Upgrade kit

Availability: Available now

This dealer-fitted kit is necessary on 305, 310 and 440 machines when a Floating Point or SCSI card is to be fitted. The kit also enables owners of these machines to take advantage of a speed increase of around 10%, ie similar to the speed increase found in A3000 and 400/1 series machines. One kit is provided and fitted free when a Floating Point is fitted to 440 machines or when a SCSI card is purchased for use with 305, 310 or 440 machines.

RRP £79.95
Product order code : AKA22

A3000 Serial Port Upgrade

Availability: Available now

This upgrade provides the components required to add an RS232 serial port to the BBC A3000. An RS232 serial port is an industry standard interface which gives access to a wide range of peripherals, such as printers and modems.

RRP £19.00 exc VAT
Product order code : AKA18

Acorn Desktop Publisher

Availability: Available now
Minimum RAM required : 1 MB

Acorn Desktop Publisher is an easy-to-use page-layout editor which can be used for producing high-quality documents such as newsletters, posters, price lists, course notes and leaflets. The package was designed to operate

only under the RISC OS and exploits its window, menu and pointer functions to the full. Documents may contain: - text, prepared using !Edit or a word processor like 1st Word plus; - graphics, prepared using !Draw or other applications capable of producing Draw-format files; - bit images (sprites), prepared using !Paint or one of the many sophisticated painting packages available for Archimedes and A3000 systems. The display is completely WYSIWYG (What You See Is What You Get) and pages you are laying out can be viewed at a variety of sizes, from double size for close-up work to double page, for an overall view.

RRP £149.00 exc VAT
Product order code : SKB69

Symbol Font Pack

Availability: Available now
Minimum RAM required : 1 MB

This font pack provides the fonts Sidney and Sussex. These fonts provide greek characters and scientific symbols primarily used in mathematical and other scientific equations. Also included in the pack is the Acorn Outline Font Manager and a utility for tuning the quality and speed of font rendering to your individual requirements.

RRP £45.00 exc VAT
Product order code : SKF03

Font Starter Pack

Availability: Available now
Minimum RAM required : 1Mb

This is the first of a number of font packs planned for the RISC OS environment. The pack includes the Acorn Outline Font Manager, a utility for tuning the quality and speed of font rendering to your individual requirements, and 12 fonts. These consist of 3 typefaces: Trinity, Homerton and Corpus, each of which is supplied in 4 styles: medium, bold, medium italic and bold italic.

RRP £45.00
Product order code : SK01

Newhall Font Pack

Availability: Available now
Minimum RAM required : 1 MB

This font pack provides the standard font style family for the Newhall font, a font particularly useful for headlines. The styles included are medium, medium italic, bold and bold italic. Also included in the pack is the Acorn Outline Font Manager and a utility for tuning the quality and speed of font rendering to your individual requirements.

RRP £45.00 exc VAT
Product order code : SKF02

BBC BASIC Guide

Availability: Available now

This manual is essential to both the experienced BASIC programmer and complete novice. The concepts of programming, with specific reference to BBC BASIC V, are introduced and a complete reference of all the facilities available to the BBC BASIC V programmer is provided. Each BASIC keyword is covered in depth and many practical examples are given. The facilities provided by the BBC BASIC assembler are also covered in depth.

RRP £19.95 no VAT
Product order code : AKJ08

PC Emulator

Availability: Available now
Minimum RAM required : 1Mb

The PC Emulator package creates an environment, by means of software, that enables an Archimedes or A3000 system to behave like a PC system running the MS-DOS Operating System. The package contains two 3.5' discs. The first contains the Emulator itself which, when run, creates an environment similar to that found in an 8088-based PC. Running the Emulator prompts the user to insert the second disc - a standard 3.5' MS-DOS system disc - which, in turn, presents the user with the screen display and prompt that would be expected on a typical PC. The PC Emulator uses the standard 720K disc format used by most PCs fitted with 3.5' discs; this provides access to a wealth of applications from the PC world. Applications supported include popular products like Lotus 1-2-3, Symphony, MS-Word, DBase III, Flight Simulator, GWBASIC, and Supercalc 4.

RRP £99.00 exc VAT
Product order code : AKA42

SCSI Expansion Card

Availability: Available now

This single width Archimedes card provides the industry standard SCSI interface for use with all Archimedes computers. The SCSI bus can potentially support up to seven devices in daisy chain fashion (maximum of four hard discs). One key use of the card is to support large, fast SCSI hard disc drives. The burst data rate using this SCSI card can be up to twice the speed of the standard Acorn ST 506 hard disc interface. The card can be used with either the RISC OS or RISC iX Operating systems. An on-board EPROM provides support for a RISC OS SCSI Filing System. RISC iX drivers are provided with RISC iX. Note that a MEMC1a upgrade will need to be fitted to Archimedes 300 series or 440 computers and is free of charge to owners of these machines. Archimedes 540 and R260 workstations contain the Acorn SCSI card as standard.

RRP £250.00 exc VAT
Product order code : AKA30

Software Developer's Toolbox

Availability: Available now
Minimum RAM required : 1Mb

The Software Developer's Toolbox contains the Archimedes Symbolic Debugger and a set of other utilities to support software development. The Archimedes Symbolic Debugger helps trace bugs in the source code of programs written in FORTRAN 77 and ISO Pascal. It provides a debugging environment using source-level frames of reference (variable names, procedure names, line numbers and data structures). The following Acorn products are available for use in conjunction with the Software Developer's Toolbox:

- *IL10208*IL1. FORTRAN 77 (Release 2)
- . ISO Pascal (Release 2)
- . Assembler
- . Twin (a specialist text editor for programming)

You will find details of the above products in this section of the Directory.

RRP £199.00 exc VAT
Product order code : SKL58

User Port/MIDI expansion for A3000

Availability: Available now

The A3000 User Port MIDI Module (UPM) provides both User Port and MIDI IN, OUT and THRU connections on a small hardware module that fits inside the A3000 computer. The module connector panel fits in place of the existing blanking panel at the rear of the computer. The User Port connector is the same as that fitted to the Model B/Master 128 products and is software compatible with most applications software. Some applications that have directly addressed hardware may need minor modification. The module ROM includes software to control both the User Port and the MIDI interfaces. The MIDI interface implements music data protocols in line with the International MIDI Association Specification.

RRP £49.00 exc VAT ; A3000 only
Product order code : AKA12

Acuity Management Systems Ltd

Caves Farm House, 33 High Street, Sandhurst, Surrey GU17 8EB
Tel: 0252 877732 Fax: 0252 873287

Acuity Management Modeller

Availability: Contact supplier
RISC iX required

Acuity Management Modeller is a powerful multi-dimensional management analysis tool. It makes use of familiar spreadsheet style appearance and commands, but in a graphical, windowed environment. It can be used at an expert user level for statistical analysis and financial modelling to meet the most demanding requirements. It can also be used as the executive front-end to a number of consolidated data sources, where pre-configured models, specific forms of representation, and pre-set styles of graphical and text reports can all be accessed by straightforward menu selection. It can be configured to consolidate information from numerous data sources. Model data can be updated periodically, on request, or as required during model recalculation. Marketing or financial analysts can be provided with a range of standard statistical and analytical methods and models. Any unusual analysis methods required can also be coded in as available menu options.

Acuity Management Graphics

Availability: Contact supplier
RISC iX required

Graphics are widely considered the best means of rapidly assessing numerical information. It takes a fraction of the time to assimilate data shown as a graph, compared with a numerical table. Acuity Management Graphics combines the advantages of 2D and 3D graphical display with those of immediacy of information, for busy decision-makers. Up-to-the-second graphical views are displayed on the workstations, directly from your database, accounts or application systems including Informix, Ingres, Uniplex etc interfacing is simple and can usually be carried out by the user. An interfacing service is also available on request. Making use of X-Windows, text-based applications can continue in one window, whilst displaying Acuity's graphic interpretation of the same data in another. Intuitive menu system gives near vertical learning curve for any user.

Advisory Unit For Microtechnology in Education

Endymion Road, Hatfield, Herts AL10 8AU
Tel: 07072 65443 Fax: 07072 73651

Stopress for the Archimedes

Availability: Available now

Allows the user to create and link screens of information and graphics similar to those seen on Ceefax (BBC), Oracle (ITV) and Campus 2000 (BT). It offers simplicity of use for very young children and beginners in this area as well as a number of advanced features not currently available in other viewdata packages. Supports Epson monochrome and Integrex colour printers. Stopress can be used for: creative writing, displaying school and community information, introducing children to information technology, writing branching stories, combining picture and text in full colour.

RRP £30.00

Stars for the Archimedes

Availability: Available now

Location game in which you make decisions on retail prices for a number of different petrol stations. Sponsored by BP.

RRP £12.00

Mosaic for the Archimedes

Availability: Available now

Simple, powerful design package which allows design and display of tile-based patterns. Useful for fabric design, knitting, patchwork and printing. Mosaic works with the Epson monochrome. Integrex, Tandy and Canon printers.

RRP £25.00

Qmap for the Archimedes

Availability: Available now

Popular mapping program which allows you to create your own base maps and display a correctly scaled distribution map of the results from a search by any version of Quest or Oriol on geographical data. The BBC version supports the Plotmate plotter and British Micro Grafpad I and II (BBC only).

RRP £20.00

Archimedes Quest

Availability: Available now

Archimedes Quest is a new advanced information handling package, a fast and powerful new version of the very popular Quest data handling package. It has been substantially re-written to run in the Archimedes native 32-bit environment. Archimedes Quest can have very large datafiles. It is very fast and has graphics and statistics built in - bar charts, scattergraphs, histograms, percentages and more in full colour. These can

be created quickly and easily on a whole file or selected subsets. The improved command language allows the user to search files using queries like sex is 'male' or name starts 'Eli' as well as all the commands from previous versions. Numerous other improvements as suggested by existing Quest users have been made, for example, extra fields can be added, fields can be deleted, serial fields can be created and much more.

RRP £30.00

French Correspondence for the Archimedes

Availability: Available now

Enables you to generate and print a variety of letters in French on various topics by selecting phrases from given alternatives.

RRP £15.00

Fads for the Archimedes

Availability: Available now

Fashion design program. Enables the user to assess the effects of fashion on figure types (male or female) which can be based on the user's own body measurements. Supports the Integrex, Tandy and Canon colour printers.

RRP £25.00

Dart for the Archimedes

Availability: Available now

A computer language which enables turtle graphics to be displayed on the screen or to be reproduced by controlling a Jessop or Valiant floor turtle.

RRP £15.00

Weather Reporter

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The Weather Reporter is a fully automated weather station which continually records wind speed, wind direction, temperature, hours of sunshine, hours of daylight and rainfall. It is accurate, easy to install, robust, vandal-proof and needs no maintenance. The Weather Reporter does not need to be permanently connected to a computer. It will record the weather unattended even through weekends and school holidays. The data collected can then be downloaded and investigated using a simple serial lead and the supplied user-friendly software is available for BBC or ARCHIMEDES systems. It can also be exported for use with ORIEL, QUEST, GRASS or KEY.

RRP £295.00 exc VAT
Site licence : £295.00

Aietos

Bedford Modern School, Manton Lane, Bedford MK41 7NT
Tel: 0234 364331

Sparkle

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB

SPARKLE has been developed to enable students of all age groups to be taught the control requirements of the National Curriculum through one medium. SPARKLE is a simple language which allows users to manipulate control boxes to the full, giving maximum power whilst retaining ease of programming and understanding. All functions can be emulated via the mouse under the desktop using two control windows, one for inputs and the other for outputs. To allow a more graphic method of teaching, draw files, animations, sampled sounds and music files can be displayed/replayed from within the language on the desktop. SPARKLE can also provide counting and timing facilities. Using two commands on SPARKLE can save the expense of buying counter/timer boxes. SPARKLE also has the ability to read the analogue ports either for use in the program or for data logging. SPARKLE is fully RISC-OS compatible, multi-tasking under the desktop environment and is available for £99.95 +VAT.

RRP £49.99 exc VAT

Akom Ltd

51 Manor Lane, London SE13 5QW
Tel: 081 852 4575

The Sun Computer Crosswords Volume 5

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

The Sun Computer Crosswords Volume 6

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

The Sun Computer Crosswords Volume 2

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

The Times Computer Crosswords Volume 1

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Sun Computer Crosswords Volume 1

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

AKROSS

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

AKROSS is a new enhanced Crossword Editor & Compiler for schools, colleges and home users for Archimedes/A3000 with RISC OS. (Also available for Acorn 8-bit.) The package consists of the programs MAKE & AKROSS, plus 14 sample grids and 6 subject files. MAKE is a crossword/word pattern designer. Facilities include: Create, Load, Edit, Display, Print, and Save. AKROSS is the crossword user program. It can be called directly from MAKE or from DESKTOP. There are 2 modes - Team or Solo. The aim is to complete the puzzle with the least assistance and in the shortest time. There are spelling checks, markers and letter prompts if needed. Sharpened mental reflexes, improved spelling, expanded knowledge - crosswords are useful revision aids. They are uppermost in our educational objectives, besides having commercial and recreational advantages.

RRP £68.50 inc VAT
Education price: £58.50
Site licence : Inclusive in price
Product order code : AK1

The Times Computer Crosswords Volume 3

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Times Computer Crosswords Volume 2

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Sun Computer Crosswords Volume 4

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

The Sun Computer Crosswords Volume 3

Availability: Available now
Minimum RAM required : 1Mb

There are 60 Cryptic and Coffee Time puzzles from former editions of The Sun in each volume.

RRP £19.95 inc VAT

The Times Computer Crosswords Volume 5

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Times Computer Crosswords Volume 4

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Times Computer Crosswords Volume 6

Availability: Available now
Minimum RAM required : 1Mb

Each volume features 60 crosswords which appeared in The Times between 1980 and 1987.

RRP £19.95 inc VAT

The Times Jubilee Puzzles 1932-1987

Availability: Available now

Minimum RAM required : 1Mb

This package includes most of the 50th Anniversary Puzzles (1930-1980) plus 7 additional crosswords (1981-1987) - 56 Selected Times Crosswords.

RRP £19.95 inc VAT

Aleph One Ltd

The Old Court House, High Street, Bottisham, Cambridge CB5 9BA
Tel: 0223 811679 Fax: 0223 812713

ARM3 Upgrade Board

Availability: Available now

Minimum RAM required : 1MB

Networks : Can be used as a network

The ARM3 Upgrade makes available to A310 and A400 and R140 series ARCHIMEDES users the faster Acorn-designed ARM3 chip. This produces a substantial increase in the speed of the ARCHIMEDES, typically by a factor of four, which has a major effect on the feel of the computer, most particularly when redrawing screen and when involved in computation-intensive work. Plugging in place of the ARM2 chip, the ARM 3 board is small and mechanically robust and does not interfere with other Upgrades. Many hundred units have been sold and it is known to be compatible with all properly-written RISC OS and RISC iX applications.

RRP £445.00 exc VAT

Allied Interactive Ltd

Unit 23, Enterprise Workshop, Earlsway, Team Valley Trading Est., Tyne & Wear NE11 0RQ
Tel: 091 4822214 Fax: 091 4820873

HyperActive Junior A3000

Version : 2.00

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

HyperActive Junior/A3000 is an internal podule for the A3000 which converts the BBC Micro into a low cost Interactive Video workstation. The board comprises a very high quality genlock, and versatile overlay hardware allowing a variety of mixing and keying effects to be achieved. The board is fully software compatible with HyperActive Two. Firmware provided with the board supports device independent control of Philips 4xx and Sony LDP-1600 videodisc players - other drivers are available on request from Allied Interactive. Additional software includes comprehensive libraries for ANSI C and BBC Basic V. Also included is a new version of the desktop palette utility, enhanced to provide control over the genlock, and !Video, a desktop videodisc controller.

RRP £350.00 exc VAT

Product order code : HAJR/3000/1

HyperActive Junior/A400

Version : 1.00

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

HyperActive Junior/A400 is an internal podule for all 300, 400 and 500 series machines. It transforms the Archimedes into an Interactive Video workstation. The board comprises a very high quality genlock, and versatile overlay hardware allowing a variety of mixing and keying effects to be achieved. The board is software and hardware compatible with HyperActive Junior/A3000 and software compatible with HyperActive Two. Firmware provided with the board supports device independent control of Philips VP 4xx and Sony LDP-1600 videodisc players - other drivers are available on request from Allied Interactive. Additional software includes comprehensive libraries for ANSI C and BBC Basic V. Also included is a new version of the desktop palette utility, enhanced to provide control over the genlock, and !Video, a desktop videodisc controller.

RRP £365.00 exc VAT

Product order code : HAJR/400/1

HyperActive Two

Version : 2.00

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

HyperActive Two is a fully featured multimedia board for Archimedes 300, 400 and 500 series machines. The board comprises a very high quality genlock, faders for both computer and external video, an 8 bit audio sampler, audio level control and dual RS423 serial ports. The faders allow a full range of cross fades, dissolves and half-tones. The board is fully software compatible with HyperActive Junior. Firmware provided with the board supports device independent control of Philips VP 4xx and Sony LDP-1600 videodisc players -other drivers are available on request from Allied Interactive. Additional software includes comprehensive libraries for ANSI C and BBC Basic V. Also included is a new version of the desktop palette utility, enhanced to provide control over the genlock, and !Video, a desktop videodisc controller. Package includes: HyperActive Two, Support Software, SCART video lead, Serial lead (no additional leads are required).

RRP £685.00 exc VAT

Product order code : HA2/1

Level 1 Interactive Video Card

Availability: Available now

Minimum RAM required : 1Mb

Level 1 Interactive Video Card features: full genlock capabilities with pixel accurate overlay; total control over transparent colours; Archimedes RGB monitor can be used with Philips 400 players; software control of genlock on/off, interface defeat mode; genlock reverts to off condition if player syncs disappear; 2 serial ports are provided to control player and extra peripheral eg. touchscreens. The serial port driver is fully buffered and interrupt driven allowing fast and reliable communications. The player driver executes as a background task providing a 100% reliable interface. Fast response is ensured by an internal command queue returning control to the application immediately.

RRP £320.00 exc VAT

Level 2 Interactive Video Card

Availability: Available now

Minimum RAM required : 1Mb

The Level 2 Interactive Video Card has all the features of Level 1 with the

following additional facilities: Audio support - interrupt driven audio sampler; software controllable sampling rate; input channel selection from video player left or right channel; microphone input or standard line input; gain control of selected audio source; output channel selection to monitor from player or computer or mixture of both; full 256 level fade on monitor channels. Video support - 256 level fade on both computer and player video channels; traditional keying of video on any selection of colours which are defined as transparent. Advanced true mixing allows a range of special effects to be achieved, eg. dissolving computer graphics into player video and vice versa. Video can be faded to any level but areas of interest can be left unchanged.

RRP £680.00 exc VAT

Alpine Software

PO Box 25, Portadown, Craigavon BT63 5UT
Tel: 0762 342510

Alps - Adventure Language Programming System

Version : 5.09

Availability: Available now

RISC OS Compliant

Minimum RAM required : 1MB

The value of adventure games in education has been recognised for some time. They can help with language development, creative writing, and stimulate group discussion and work away from the computer. ALPS allows teachers to produce their own adventures, including elements of particular relevance to their own pupils, perhaps based on the geography or history of their local area. The system has been designed to allow anyone with little or no programming experience to produce adventures easily. It is fully RISC OS compatible and uses the WIMP environment to simplify all data entry processes. Graphics from any of the Archimedes art programs can be added. The ability to play the games by using just the mouse could be of relevance to special needs. Older pupils have successfully used ALPS themselves to create their own games. Supplied on 3.5' floppy disc with Introductory and Reference Guides. May be installed on a hard disc.

RRP £32.00 inc VAT, add £1.00 P&P

Site licence : Contact Alpine Software for details

Product order code : ALPSARC

Anglia Television

Anglia House, Norwich NR1 3JG
Tel: 0603 615151 x 2444 Fax: 0603 631032

Leaving the Planet

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

In today's world we take air travel for granted, with a journey time of a few hours rather than months to travel thousand of kilometres. We also accept the ability to telephone other countries, or watch a 'live' television broadcast from the other side of the world. This pack examines the various attempts humans have made to escape from the surface of the planet, and the technological advances which have resulted. The information sheets

outline the development of flight, the dawn of the space age, and the technology of space, whilst the datafiles provide information about the atmosphere, aircraft and various space missions. The material has been produced to support National Curriculum: Science and is particularly directed at AT 9, 'Earth and Atmosphere', AT 10 'Forces', and AT 16 'The Earth in Space'. As well as being used in science classes, much of the material could also be used in history or social studies.

RRP £18.40 inc VAT

Site licence : Included in price

Product order code : O522

Our Neighbours in Space

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

The stars and planets visible from Earth have proved a constant fascination throughout history. Despite the tremendous increase in our knowledge about the Solar System over recent years, the planets remain places of mystery. This pack examines different aspects of the Sun's family and other 'suns' we can observe from Earth, together with the exploration missions to the planets. The information sheets examine the formation of the Solar System, conditions of the different planets and the life and death of the stars, whilst the datafiles allow pupils to compare planets and planetary moons, and find out more about the Apollo and unmanned missions. The material has been produced to support elements of National Curriculum: Science, particularly AT 16 'The Earth in Space'.

RRP £18.40 inc VAT

Site licence : Included in price

Product order code : O528

Weather and Climate

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

The files in the 'Earthdata' series are intended to support directly the requirements of the Earth Sciences aspects of National Curriculum: Science. This file supplies climatic data from 80 stations around the world, enabling students to analyse weather patterns. KEY's map facility is used to plot the weather stations, and extra graphics assist with locations of weather stations. The file is accompanied by a substantial photocopiable book with information sheets and worksheets.

RRP £18.40 inc VAT

Site licence : Included in price

Product order code : O545

Energy

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

Energy has not always been recognised as the vital resource we know it to be today, and in the past our use of this valuable commodity has been enormously wasteful. Today we are far more conscious that our current major energy resources will not last forever. The efficient use of these resources together with the development of new ones is of international

importance. The information sheets examine the various sources of energy at our disposal, how they have been used and their future development. The datafiles allow pupils to explore a wide range of issues associated with the production of fuels and use of energy sources. The material has been produced to support National Curriculum: Science, particularly AT 13 'Energy', together with AT 5 'Human Influences on the Earth' and AT 16 'The Earth in Space'. As well as being used in science, much of the material could also be used in history or social studies.

RRP £18.40 inc VAT
Site licence : Included in price
Product order code : O510

Rocks and Minerals

Version : 1.22
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

This is part of a series of files entitled 'Earthdata', designed to meet the National Curriculum requirements of the Earth Sciences. Copyright-free teachers and students notes and worksheets form an integral part of the pack. The datafiles and associated booklet enable students to look at alternative sources of different minerals, to study families of minerals, and so on. Using the power of KEY, subsets of materials may be quickly and easily produced, enabling groups of pupils to work in more detail on particular minerals.

RRP £18.40 inc VAT
Site licence : Included in price
Product order code : O536

Key Plus

Availability: Available now

KEY PLUS is a relational database management system designed for cross curriculum use in the classroom. It has a wide variety of field types and handles graphics and maps in full colour. It provides routines to create and amend files and can be operated in a variety of languages. It is a full RISC OS windows package but can run in the style of KEY on the BBC as well. It offers true relational facilities and has a number of extra features including full interactive disc control.

Appian Way Software Ltd

34 Quebec Street, Langley Park, Durham DH7 9UU
Tel: 091 373 1389

Picture It!

Version : 1
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Picture It! is a new software package for the Archimedes/A3000 series, for primary schools. Children select items from a library of picture icons; they reduce/enlarge, position and colour them, and so build up complex scenes quickly and easily. These can be printed out or passed to other programs within the desktop. The icon libraries are directly linked to topics within

the National Curriculum, currently in the areas of history, geography, maths, science, and religious education. Picture It! is exceptionally simple to use. Children can swiftly produce detailed and interesting pictures, while becoming absorbed in the subject matter. Picture It! helps put across a topic in a graphic and exciting way, while stimulating discussion and enquiry work away from the computer.

RRP £49.00
Product order code : AW8

Apricote Studios

2 Purls Bridge Farm, Manea, March, Cambs PE15 0ND
Tel: 035 478432

Personal Accounts

Version : 2
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Personal Accounts features: 48 Income/Payment Headings each with budget columns. 10 on-line Bank/Credit/Cash accounts. 28 Automatic standing order templates. 20 Frequent entry templates. Generates text files for use in other applications. 50 character description space for each entry. Spreadsheet like, fully scrolling entry input with search facilities on all fields. Instant automatic date sorting. Reports to screen/printer/file on all aspects including date, description, account, heading, low/high amounts and status. Bank reconciliation and statements. Calculator. Note Pad. Auto-save option. Standing order forecast ahead option. Maximum memory usage 400k including 3000 entries. As well as being designed for home accounting this program has proved to be very useful for non-vat club and small business accounts, especially where budgeting is required.

RRP £28.95 inc VAT
Product order code : PA2

Argus Specialist Publications

Argus House, Boundary Way, Hemel Hempstead, Herts HP2 7ST
Tel: 0442 66551 Fax: 0442 66998

Archimedes Computing Disc Set

Availability: Available now

A & B Computing magazine produces a monthly disc or, more recently, a two disc set of applications and utilities. In addition to specific library discs of images, graphics, games etc, there are available previous monthly discs from Issue 11 through to Issue 28 currently. Costs vary from £7 to £15 currently inc VAT and P&P. Details of all discs now available can be found in the current issue of A & B Computing.

A & B Computing



Availability: Contact supplier

This independent magazine, devoted to Acorn-related products is available from your High Street newsagent every first Friday of the month. Every issue brings readers colour features on the major application software and

hardware, a full news service, entertaining reviews and a selection of excellent support software - listings and disc service. Order from A&B Computing, Infonet, 5 River Park Estate, Berkhamstead, Herts, HP4 1HL. Tel: 0442 876661/4

RRP £1.75 per month

Global View

Availability: Available now
Minimum RAM required : 1Mb

RRP £12.00 inc VAT
Product order code : DB88

Graphics Construction Set

Availability: Available now
Minimum RAM required : 1Mb

RRP £12.00 inc VAT
Product order code : DB99

Archimedes Graphics Collection

Availability: Available now
Minimum RAM required : 1Mb

RRP £12.00 inc VAT
Product order code : DA100

Archimedes World

Availability: Contact supplier

Archimedes World is the only newsstand magazine exclusively for Archimedes and BBC A3000 computers. It is available on the second Friday of every month from high street newsagents and Acorn dealers, or by subscription. Each issue brings the latest news and reviews and features on all the major hardware and software. Regular columns on Art, Music, Programming, Communications, Multimedia, Public Domain Software and Games give step-by-step details on getting the most from the machine. Each issue carries an 800k Archimedes disc containing original software exclusive to Archimedes World, demonstrations of commercial software, readers' demos and programs, data and artwork accompanying articles within the magazine. All the software is fully documented. There are regular reports on educational software and guidance on choosing standard software to match your budget and the National Curriculum. Order from Select Subscriptions, 5 River Park Estate, Berkhamstead, Herts HP4 1HL. Tel: 0442 876661

RRP £2.95 inc VAT
Site licence : Included

Archimedes Utilities Collection

Availability: Available now
Minimum RAM required : 1Mb

RRP £12.00 inc VAT
Product order code : DA102

Micro Music

Availability: Contact supplier

RRP £1.75 per month

Archimedes Games Collection

Availability: Available now
Minimum RAM required : 1Mb

RRP £12.00 inc VAT
Product order code : DA101

Armadillo Systems Ltd

17 Glaston Road, Uppingham, Leicester LE15 9PX
Tel: 0572 822499 Fax: 0572 821652

A448b Sound Sampler - stereo - with HighNote

Availability: Available now
Minimum RAM required : 1Mb

The A448-b Sound Sampler is equipped with the same facilities as the A448 Audio Sound Sampler. It has the additional capability of stereo input and new 'HighNote' software. A backplane is required.

RRP £165.00 exc VAT
Product order code : A448-b

DSO-1

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The DSO1 is a dual trace digital storage oscilloscope expansion card for any ARCHIMEDES. It provides two 30MHz bandwidth inputs with an impedance of 1Mohm. Comprehensive software allows full control of the 'scope from an oscilloscope front panel' on the ARCHIMEDES screen. Thus it combines all the useful analogue features with powerful digital storage and waveform measurement. Features include: extensive triggering, including post trigger, TV line and field selection (triggers on a particular line), automatic trigger level, external trigger single shot. 9 input gains, 21 standard timebase ranges from 1us/Div to 5s/Div, Timebase x 10, roll, X-Y, repeat modes (100ns/Div, 200MSPS in repeat mode), single shot sample rate of 2-MHz.64K per channel buffer, built in signal generator, full cursor measurement, on screen status display, waveform store for comparisons, ability to load and save waveforms for reference. Support module allows users to write control software for specialist applications.

RRP £675.00 exc VAT
Site licence : N/A
Product order code : DSO-1

A448 Sound Sampler - mono - with Adit Software

Availability: Available now
Minimum RAM required : 1Mb

The A448 Audio Sound Sampler consists of the sampler board and 'Adit' software. Functions include sample sound, storing samples to disc and loading samples from disc, deleting portions of samples, inserting and copying portions of samples, adding echo (with full control of parameters), overlaying (ie adding) two samples, and four quadrant multiplication. A playback/sample module allows the playing of any sound file through VIDC from any program and sampling to a specified memory block. Audio input can either be line or mic levels. Either can be switched from the backpanel. Input is via a mono quarter inch jack socket.

RRP £135.00 exc VAT
Product order code : A448

Spectre SFFT Software

Availability: Available now
Minimum RAM required : 1Mb

This Fourier analysis/synthesis package includes spectral editing and custom filter responses. The transform module performs a 256 point FFT in 10ms. It is supplied with a harmonics editing and 3D display package, which allows any filter functions to be applied to a waveform. Applications include: Fourier synthesis, real-time note recognition and real-time spectrographics. Supplied with full documentation.

RRP £60.00 exc VAT

DSO-1a

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The DSO1a is a single trace digital storage oscilloscope expansion card for any ARCHIMEDES. It provides a 10MHz bandwidth input with an impedance of 1Mohm. Comprehensive software allows full control of the 'scope from an 'oscilloscope front panel' on the ARCHIMEDES screen. Thus it combines all the useful analogue features with powerful digital storage and waveform measurement. Features include: extensive triggering, including post trigger, automatic trigger level, external trigger, single shot. 9 input gains, 21 standard timebase ranges from 1us/Div to 5s/Div, Timebase x 10, roll, X-Y modes, single shot sample rate of 20MHz. 64K buffer, full cursor measurement, on-screen status display, waveform store for comparisons, ability to load and save waveforms for reference. Fully documented support module allows users to write their own control software for specialist applications.

RRP £459.00 exc VAT
Site licence : N/A
Product order code : DSO-1a

A448m Sound Sampler Card - with MIDI and HighNote

Availability: Available now
Minimum RAM required : 1Mb

The A448m Sound Sampler is the stereo version of the A448 with an optional MIDI in/out/through port. This is an expansion card with 2 x 8 bit audio channels and the sample rate is 41kHz which is line or microphone selectable. The sampling software The A448m Sound Sampler is the stereo version of the A448 with an optional MIDI in/out/through port. This is an expansion card with 2 x 8 bit audio channels and the

sample rate is 41kHz which is line or microphone selectable.

RRP £195.00 exc VAT
Product order code : A448m

A616 Sound Sampler & High Note Software

Availability: Available now
Minimum RAM required : 1Mb

The A616 is a compact disc quality 16 bit sound sampler with stereo analogue inputs and outputs; digital audio output to link directly to DAT tape recorders, and digital amplifiers; a MIDI port with in, through and out sockets; sample rate can be either 44.1kHz or 48kHz; audio output is four times oversampled to 176.4kHz; an amplifier and socket is included for direct driving of headphones. Supplied with the HighNote music software.

RRP £1295.00 exc VAT
Product order code : A616

Arnor Ltd

611 Lincoln Road, Peterborough PE1 3HA
Tel: 0733 68909 Fax: 0733 67299

Protex

Version : 5.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Protex is a business standard word processor for the Archimedes. It is also available for other computer systems including MS-DOS and so is ideal for those teaching word processing. Protex includes a 110,000+ word Collins dictionary with phonetic word suggestion, editing of up to 36 files at a time, split screen editing, index and contents generation, footnotes, proportional font handling, newspaper column printing, automatic timed save, programmable mail merge language, add column or row of figures, macros and unrivalled foreign language support. Free demonstration discs are available which provide fully working versions of Protex, limited only in the size of document that can be created.

RRP £149.95 inc VAT
Site licence : Contact Arnor

Arxe Systems Ltd

PO Box 898, Forest Gate, London E7 9RG
Tel: 081 534 1198

CBreeze

Availability: Contact supplier
RISC OS Compliant

A dedicated desktop editor designed with the programmer in mind, will feature many unique innovations and features designed to make the development of C programs easier in the desktop environment.

ArmSim

Availability: Contact supplier
RISC OS Compliant

A fully simulated ARM 2/3 environment designed to aid in the development of applications written in assembler and compiled languages.

MultiFS

Version : 1.10
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

MultiFS is a full RISC OS style filer for the Acorn Archimedes computer. The filer allows the user to read/write to non standard Archimedes discs eg MS-DOS, Atari, BBC DFS, from within the desktop environment. The filer allows users access to PC Emulator partitions and is compatible with all hard disc systems that conform to Acorn guidelines (ST506, SCSI, IDEFS). The current version 1.10 supports the following disc formats. MS-DOS:

- . 3.5 inch 730K format (80trk)
- . 5.25 inch 360K format (40trk) Atari ST:
- . 3.5 inch 720K format (80trk)
- . 3.5 inch 360 format (80trk single sided) BBC DFS:
- . 5.25 inch format discs.

MultiFS only supports the Acorn DFS disc structure for DFS formats. For DOS style formats, MultiFS provides full low level support which allows the user to write programs to manipulate data directly on DOS discs. MultiFS is supplied with additional utils to allow the user to translate different types of graphical files to the Acorn sprite format and visa versa.

RRP £35.00 inc VAT
Site licence : £125.00 for up to 10 Machines
Product order code : S001

Aston University Computing Services

Aston University, Aston Triangle, Birmingham B4 7ET
Tel: 021 359 3611

TEX

Version : 3.1
Availability: Contact supplier
RISC iX required

TEX is the powerful technical publishing system created by Donald E Knuth at Stanford University. It produces professional looking documents with features such as multi-column text, complex page layouts, tables, mathematical formulae, automatic indexing and tables of contents. Used to format many mathematical text-books, TEX makes your papers, articles, reports and letters easy to read and distinctive in appearance.

Atomwide Ltd

23 The Green Way, Orpington, Kent BR5 2AY
Tel: 0689 838852 Fax: 0689 896088

A3000 RAM Expansion card

Availability: Available now

The A3000 RAM expansion card has a unique design allowing it to provide either 2 or 4 MBytes of memory simply by changing the memory chips. If you do not need 4MB at the moment you can buy the 2MB card and trade in the chips when you want to expand. The A3000 RAM card is 100% Acorn compatible and gives a 4MB solution with as few chips as possible. This means that the load on the computer is kept to the minimum so there is no chance of overheating as can happen with other, more complicated, memory expansions. The card is available as a bare board without RAM for people with access to low cost supplies of memory. Costs are: upgrade to 2 MB - £68.70, upgrade to 4 MB -£239.13, upgrade without memory - £40.00, 2 MB to 4 MB upgrade £195.00. All prices exclude VAT and are subject to change.

8 MB upgrade

Availability: Available now

You can now expand your Archimedes computer to 8 MB RAM using our memory upgrade, supplied with software licensed to us by Acorn Computers. The 8 MB upgrade is fully hardware compatible with other Acorn equipment. The upgrade draws minimal power, is designed to exclude electrical noise and uses over-capable RAM devices to give faultless performance. It is also compatible with other upgrades, including the Aleph One ARM3 Upgrade. *140 owners will find that with more RAM, RISC iX won't need to 'page' memory to and from disc as often. The resulting performance increase is considerable. The 8 MB upgrade is available direct from Atomwide or from any good Acorn dealer. It must be fitted by an Acorn approved component level service centre (such as Atomwide itself) in order to preserve the Acorn Warranty. The Upgrade includes free courier collection and delivery. It suits A440, A440/1 (including upgraded A410/1 and A420/1) and *140 computers.

RRP £749.00 exc VAT

VIDC Enhancer

Availability: Available now

The VIDC Enhancer is a simple upgrade which allows your Acorn Archimedes computer to produce even higher resolution screens than it could before. The VIDC Enhancer is supplied with a variety of new modes of superior resolution specifically written to drive the popular range of Taxan and Eizo monitors. Also included is a RISC OS application to provide complete control through the desktop environment. The world of high performance monitors is opened up to give Super VGA resolution and beyond. The new desktop mode gives nearly 4 times the work area with the same level of detail. The product allows high scan rate monitors to display screen modes normally reserved for slower monitors -thus modes 0 through 17 may be used on standard VGA monitors. The VIDC Enhancer will fit any Archimedes computer and can be fitted without soldering.

RRP £29.95 exc VAT

A310 Series RAM upgrades

Availability: Available now

The A310 series RAM upgrades consist of two multilayer circuit boards which allow the expansion of the A310's memory to either 2 MB or 4 MB of memory. With the extra RAM, it's possible to use !Draw, !Paint and

!Edit together, and still have space left over for DTP and other memory-intensive applications. The RAM chips are situated underneath the Podule area, away from the disk drives, so there is no risk of overheating. Use of all four podule slots is maintained by compact board design. A310 series RAM upgrades consist of two multilayer circuit boards which allow the expansion of the A310's memory to either 2 MB or 4 MB of memory. With the extra RAM, it's possible to use !Draw, !Paint and !Edit together, and still have space left. ARM3/4th MB upgrade - £855.00. Prices exclude VAT.

Archimedes Prototyping Expansion Card

Availability: Available now

The Archimedes Prototyping Expansion Card (APEC) occupies a single-width expansion slot and offers a large area of prototyping 'square pad' complete with space for a pre-decoded backplane interface. It allows small to medium sized electronics to be constructed quickly and simply using any of the common wiring techniques. By taking advantage of the APEC's on-board expansion interface zero design time is required to produce 8 bit memory-mapped and/or interrupt driven (IRQ and FIQ) hardware interfaces.

RRP £30.00 exc VAT entry level

Autodesk Ltd

Southbank Technopark, 90 London Road, London SE1 6LN
Tel: 0483 300077 Fax: 0483 304556

AutoSketch 2.0

Availability: Available now
Minimum RAM required : 1Mb

AutoSketch is a low-cost precision drawing tool which offers a wide range of drawing and editing functions. The latest version features many enhancements including colour fills, multiple text fonts, running co-ordinates, bi-directional DXF transfer and advanced design features such as fillet, chamfer, and ring and box array. This product can be installed on and executed from a hard disc.

RRP £79.00 exc VAT

AVP Computing

School Hill Centre, Chepstow, Gwent NP6 5PH
Tel: 0291 625439 Fax: 0291 279671

Multable

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB

This program allows the user to check and learn multiplication tables using a 10 x 10 multiplication square. The age of the calculator and computer has not lessened the need for mental arithmetic as basic as this and MULTABLE can quickly perfect the ability at whatever age it is needed.

RRP £24.50
Product order code : COM 2

First Steps

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB

First Steps consists of four programs for the nursery or infant child. The programs can also be used by young disabled or handicapped children. They cover numeracy - number recognition and simple addition, telling the time and hand-eye coordination. The screen displays are colourful and large, happy, or sad faces signal success or failure.

RRP £24.50
Product order code : COM 50

Adding Waves

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB

These programs are useful in many topics where waveforms add together (eg. harmonics and sound quality, interference, beats, three phase electrical supply, AC circuits with inductance and/or capacitance). The introduction gives guidance for each of these examples with suggestions for demonstration and investigation. Up to ten waves may be shown and then added with automatic scaling of the vertical axis. The amplitude, frequency and phase of each wave may be controlled by the operator. Options allow variation of the plotting speed (and therefore, resolution) and the time axis. This is valuable not only as a demonstration tool but also as a means for pupils (from GCSE to A-Level to learn more about the applications and theory of waves.

RRP £24.50
Product order code : COM 66

Mission Information

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB

THE PROBLEM: Find the information set. THE PROCESS: Explore a fictitious shopping centre and encounter items of Information Technology including bank balance, exchange rate, retail price index, Dewey reference number, travel information, bar codes and many other items. THE PURPOSE: Develop awareness of applications of Information Technology in society and some of the methods and principles of operation. THE PROGRAM: This problem-solving Information Technology simulating game has been extensively revised for Archimedes computer systems to take advantage of their capabilities. The stated purpose of this simulation is consistent with many requirements of Information Technology 'across the curriculum' (particularly as utility programs allow teachers to enter their own information in the Teletext and microfiche simulations) thus allowing use with a broad range of age and ability groups.

RRP £65.00
Site licence : Inclusive in price
Product order code : COM 215

More German Games

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB

These six games are aimed at pupils in their second year of learning German, but are also useful as revision for more advanced students. Each game has a basic and advanced version. The topics covered include numbers, home, family, colours, shops, clothes, travel, geography of Germany, etc. During the games, instructions, scores, etc. are given in German. Full details, including vocabulary used, are given in the accompanying notes.

RRP £24.50
Product order code : COM 179

2D and 3D Drawing

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £24.50 exc VAT
Product order code : CYG 7

ABO Blood Grouping

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : CYG 26

Earning, Spending, Banking and Budgeting

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1Mb

These programs are designed for students dealing with Numeracy and Literacy at life skills level, either at school, as part of a pre-vocation course or on a youth training scheme. Most of the sums vary with each run so the programs can be used repeatedly by the same student. Single key responses are avoided for significant words, so that relevant literacy skills are developed as well as numeracy skills and understanding of the concepts. There is a running score, which can be increased by taking the option to repeat certain sections, and the final score is displayed on a bar-rating together with a positive and encouraging comment. The programs can be used individually or together, to reinforce other teaching of these topics or on their own.

RRP £24.50 exc VAT
Product order code : COM 168

Darts Games

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 95

Diffusion, Electrons and the Nuclide Notation

Availability: Contact supplier

RRP £24.50 exc VAT
Product order code : CYG 30

Au Restaurant and Accident de Route

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1Mb

These two interactive programs simulate role-playing exercises in French. In Au Restaurant the computer plays the part of a waiter and the student has to order a meal and something to drink. In Accident de Route the student buys petrol in a garage, then is involved in an accident and has to answer the policeman's questions. Both programs entertain as well as instruct, by the use of graphics, colour and sound. The programs can be used by younger, or less able students attempting longer, more complex responses. Any student unsure of an answer has only to type in 'help' to obtain assistance. Included in the pack are a workbook containing reinforcement exercises and suggestions for paired-speaking activities, and an audio cassette of all the French dialogue.

RRP £24.50 exc VAT
Product order code : COM 148

Base-It

Availability: Contact supplier

RRP £24.50 exc VAT
Product order code : COM 213

Minimum RAM required : 1Mb

Electric Circuits

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : CYG 13

Biology Class Experiments

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 109

A-Level Maths with Statistics

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 137

Ballistics and Pendulum

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 69

Canal Builder

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 91

Electrolysis

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 59

Computer Control

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 167
 Networks : Econet price £73.50

A-Level Matrices

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 141

Angles and Trigonometry

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 39

Cycles in Nature

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : CYG 32

An Introduction to Electronics

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 180

Atomic Theory

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : CYG 20

Balance and Steelyard

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 166

Equilibrium & Crystal Structures

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 96

Eternal City

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : CYG 29

Executive Chef

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : CYG 22

France Germany Benelux

Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1Mb

This basic geography package is suitable for teaching basic features of important countries such as the names and positions of seas, rivers, towns, mountains, etc. High resolution colour graphics and optional sound is used and the interactive sequences to some extent allow for (and correct) spelling errors.

RRP £24.50 exc VAT
 Product order code : COM 9/10/11

French Verbmaster

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 154

Gas density, pH and Periodic Table

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1Mb

This package contains a collection of programs for GCSE Chemistry. Gasden is a simulation of the experiment to find the relative molecular mass of a volatile liquid by injecting a weight sample into an electrically heated syringe. The user selects the liquid, how much to use and what temperature to heat it to. pH is a titration program which allows choice of base acid and indicator and plots the titration curves. Questions are asked and the program leads to an understanding of the shape of the curves, the calculation of molarities and the choice of suitable indicators for all types of titration. Table is a familiarity test on the structure and value of the Periodic Table. Gasden and pH are designed for A-Level use. Table is more suitable for GCSE.

RRP £24.50 exc VAT
Product order code : COM 65

GCSE Spanish

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 263

Genetics

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 40

Genetics Maize Program

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : CYG 11

Human Anatomy: The Heart & Digestive System

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 48

Im Restaurant & Verkehrsunfall

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 157

India and Australia

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 16/17

Investigating Radioactive Sources

Availability: Contact supplier
Minimum RAM required : 1Mb
Networks : Econet price: £73.50
RRP £24.50 exc VAT
Product order code : COM 100

Ionic and Molar Chemistry

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : CYG 33

Lenses

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : COM 230

Light and Colours

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : CYG 18

Motion

Availability: Contact supplier
Minimum RAM required : 1Mb
RRP £24.50 exc VAT
Product order code : CYG 19

Periodicity of the Elements

Availability: Contact supplier
Minimum RAM required : 1Mb

As a visual aid, the program will draw the table and highlight features of the user's choice such as groups, periods, metals, non-metals and transition elements. Using interactive techniques, the individual teaching program also provides an introduction to the electronic structure of the elements as related to the periodic table. Understanding of the presented material is tested at each stage.

Product order code : COM 58

Population Change

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 27

Logic Gates

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 4

Revise Maths - Algebra 1

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 206

Measure

Availability: Contact supplier
 Minimum RAM required : 1 Mb

This suite of programs consists of six main parts: Length, Area, Volume, Capacity, Mass and Temperature. It will help pupils to improve their understanding of different units of measurement by setting them a number of questions which test their ability to measure accurately. In each program the teacher/pupil can choose from various options such as sound and the number of questions. Excellent graphics are used throughout to depict the items to be measured and on screen help/correction are given both graphically and in text. Two main points brought out by each program are the type of units which should be used and the need for accuracy. Before the questions are set, important information is given to the pupil and, at the end of each program, the score. The programs can form the basis of a project dealing with measurement and can set up the questions much more quickly than is normal in the classroom. They can also be used for class or group demonstrations/discussions.

RRP £24.50 exc VAT
 Product order code : CYG 10

More French Games

Availability: Contact supplier
 Minimum RAM required : 1Mb
 Networks : Econet price: £73.50
 RRP £24.50 exc VAT
 Product order code : COM 178

Mathematics Translations

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 8

Revise Maths - Algebra 2

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 207

Revise Maths - Arithmetic 1

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 204

Phase Topics

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 97

Organic Nomenclature

Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1Mb

This set of programs is designed to give a GCSE or A-Level student plenty of practice with the structural formulae of organic compounds. Structural formulae can be selected at random from an enormous number of possibilities and either the name is provided on demand or the user can be asked to enter the name at the keyboard. The user's performance can be recorded and marks given at the end. In the alternative mode, prompts can be provided on the screen to enable the user to construct a formula which will then be named by the computer. The structural formulae may be based either on a benzene ring or an open chain of up to six carbon atoms. To this may be added 0, 1 or 2 functional groups from a choice of 20. The choice of groups can be limited to 8 for beginners. An additional program provides a quick reference to all the main rules of organic nomenclature in a simple, easily followed menu-controlled sequence.

RRP £24.50 exc VAT
 Product order code : COM 162

Pixel Perfect

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1Mb

Pixel Perfect, the highly successful Archimedes desktop publishing program from AVP, has been completely re-written to take full advantage of the RISC OS operating system. Pixel Perfect is currently used in over 1600 sites, mostly schools, where its straightforward, logical approach and powerful facilities are enthusiastically received. New features include: the automatic flowing of text from one page to the next; a greater variety of fonts can be applied to imported files of text; additions to the existing facilities for drawing and manipulating geometric shapes; data storage now allows roughly 15 full A4 pages to be saved on one disc. Pixel Perfect is written specifically with the school user in mind. An extensive and growing library of educational material for use with Pixel Perfect is available, including CDT, art, mathematics and biology packs. AVP are happy to offer

a 30 day free trial of Pixel Perfect to schools. For further details apply to AVP Computing.

RRP £95.00 exc VAT
Product order code : COM 202

Lakeside Country Park

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : CYG 4

Matrices

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 80

Revise Maths - Arithmetic 2

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 205

Revise Maths - Geometry

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 208

Revise Maths - Ration and Proportion

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 223

Revise Maths - Trigonometry

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 209

Six French Games

Availability: Contact supplier
Minimum RAM required : 1Mb
Networks : Econet price: £73.50

RRP £24.50 exc VAT
Product order code : COM 127

Six German Games

Availability: Contact supplier
Minimum RAM required : 1Mb

These six games are aimed at pupils in their second year of learning German, but are also useful as revision for more advanced students. Each game has a basic and an advanced version. The topics covered include numbers, home, family, colours, shops, clothes, travel, geography of Germany, etc. During the games, instructions, scores, etc are given in German. Full details, including vocabulary used, are given in the accompanying notes.

RRP £24.50 exc VAT
Product order code : COM 149

Sochart and Twochart

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 43

Spirometer Simulation

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : CYG 5

Statistical and Experimental Tools

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 42

The Cathode Ray Oscilloscope

Availability: Contact supplier
Minimum RAM required : 1Mb
Networks : Econet price: £73.50

RRP £24.50 exc VAT
Product order code : COM 70

The Hydrogen Spectrum

Availability: Contact supplier
Minimum RAM required : 1Mb

RRP £24.50 exc VAT
Product order code : COM 57

The Nuclear Reactor

Availability: Contact supplier
Minimum RAM required : 1Mb
Networks : Econet price: £73.50

RRP £24.50 exc VAT
Product order code : COM 142

The Structure, Nomenclature and Isomerism of Organic Compounds

Version : 3.22
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1Mb

This comprehensive set of ten programs introduces to students at GCSE or A-Level the classification, structure, nomenclature and isomerism of organic compounds. Each part of the set develops from and complements the previous one. The parts consist of:

1. Introduction to classification and isomerism;
2. Saturated hydrocarbons;
3. Unsaturated hydrocarbons;
4. Halogen compounds;
5. Hydroxy, epoxy and ether compounds;
6. Carbonyl compounds and their derivatives;
7. Carboxylic acids and their derivatives;
8. Nitrogen and sulphur compounds
9. Polymers (synthetic and natural);
10. General multiple choice test on IUPAC nomenclature (from database of 340).

The program package consists of extensive guidance notes for each program section with lists of molecule numbers with IUPAC (and some old) names (over 700 can be displayed), nomenclature rules and isomerism comments.

RRP £24.50 exc VAT
 Product order code : COM 176

Transformations

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 136

Trigonometry

Availability: Contact supplier
 Minimum RAM required : 1Mb
 Networks : Econet price £73.50
 RRP £24.50 exc VAT
 Product order code : COM 115

Wald

Availability: Contact supplier
 Minimum RAM required : 1Mb
 RRP £24.50 exc VAT
 Product order code : COM 132

Base 5

PO Box 378, Woking, Surrey GU21 4DF

Base5 DBMS

Version : 1.01
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB

Base5 DBMS is a suite of basic functions and procedures designed to implement database oriented applications. It is fully compatible with RISCBasic and ABC compilers. For those users who wish to enjoy the benefits of the product but do not want to become involved with the programming, there is a fully multi-tasking application, !Wimpbase5, supplied. Extensive new libraries are being developed all the time. Memory requirements and other configuration parameters are all under the user's control, so that it may be optimised for particular environments and applications.

RRP £69.00 inc VAT
 Site licence : £340.00, up to 10 stations
 Product order code : BASE5 DBMS

Beebug Ltd

117 Hatfield Road, St Albans, Herts AL1 4JS
 Tel: 0727 40303 Fax: 0727 60263

SCSI Hard Disc Drives

Availability: Contact supplier

A wide range of external SCSI hard disc drives suitable for the Archimedes and A3000, and priced very competitively. All the drives are housed in a half height extruded aluminium case that is colour coordinated with the computer. Each drive includes a high efficiency switch mode power supply which alleviates the need for a cooling fan. The drive mechanisms are all high quality units from manufacturers like Seagate and Rodime, and all have an access time of less than 28ms. The drives include a through connector for daisy chaining drives, and each is supplied with an IBC mains cable, and a high-quality screened SCSI cable. The drives are compatible with all SCSI interface cards, and Beebug are currently developing their own range of high-speed SCSI interfaces.

Product order code : Various

Risc User Monthly Discs

Availability: Contact supplier

The programs from each issue of RISC User, together with a number of additional items, are included on a monthly 3.5' disc. This is available to order, or a subscription can be taken out to receive all issues. Costs are £4.75 plus P&P for individual orders, £25.00 inc P&P for 6 months or £50.00 inc P&P for 12 months. Details of each disc are given in each issue of RISC User magazine.

ARM3 Card

Availability: Contact supplier

An ARM 3 processor card for the Archimedes 300 and 400 series. This compact card using the latest surface mount technology and measuring only 55 by 60mm incorporates a 30MHz ARM 3 and provides an overall speed increase of up to five times. Please note that 300 series computers and old style 440s require a MEMC 1A upgrade to be fitted.

RRP £399.00 exc VAT and £5.50 carriage
Product order code : 0134

DFS Reader

Availability: Available now
Minimum RAM required : 1Mb

DFS Reader is a relocatable module allowing the Archimedes system to read DFS Format discs. It transfers files easily and quickly from 5.25' DFS discs to the Archimedes ADFS. DFS Reader is compatible with the Acorn DFS, Watford DFS and DDFS. Commands are available to catalogue the DFS disc, copy individual files or groups of files and backup the entire disc. Most DFS discs are on 5.25' media, so in order to read these discs a suitable 5.25' disc drive and interface unit is required. DFS reader can be installed and executed from hard disc and is RISC OS compatible.

RRP £13.20 inc VAT
Site licence : available
Product order code : 0102

VIDC Mode Expander (VME)

Availability: Contact supplier

A small module to allow the clock speed of the VIDC video controller chip to be switched between 24 and 36MHz under software control. This increases the range of possible screen modes on a multi-sync monitor, and improves the quality of existing modes. The VME is supplied with sets of new screen modes for the Taxan 700, 775, and 795, and the Eizo 9060 and 9070. A RISC OS compliant mode definer is also included, allowing any number of new modes to be created.

RRP £29.95 exc VAT plus £1.50 carriage
Product order code : 0139

Hearsay

Availability: Available now
Minimum RAM required : 1Mb
RISC OS Compatible

Hearsay is a comprehensive communications package written specifically for the Archimedes system. It provides extensive emulations of VT220, VT102, VT52, ANSL, Teletype, TTNS, Tektronix, and Viewdata (Prestel) terminals. A range of file transfer protocols are provided, including XMODEM, YMODEM, Kermit and ASCII. Other features include: telephone directory with auto-dial and log-on, comprehensive Viewdata editor, call logging facility, telesoftware downloading, text terminal capture buffer, and line editor. Hearsay supports a wide range of modems, including Hayes and DTL, and can be configured for most others. Hearsay makes full use of the WIMP environment making it very easy to use. However, experienced users will find Hearsay packed with advanced features making it an indispensable tool. Hearsay can be installed and executed from hard disc. It is RISC OS compatible and an Econet version is available.

RRP £69.00 inc VAT
Site licence : available
Product order code : 0101

Scavenger Colour Scanner

Availability: Contact supplier

A full range of professional scanner units for the Archimedes and A3000. Two widths of scanner are available - an A6 (105mm) hand-held device, and a full-width A4 (216mm) unit. The A6 model can scan images at resolutions of 100, 200, 300 and 400 dots per inch, while the A4 model operates at 200 dpi. All the scanners are supplied with a half-width interface card and a full user guide. All the software needed to operate the scanner is contained in a ROM on the interface card, and this allows images to be scanned, antialiased and exported as sprite files. The A3000 models have the interface card fitted in a metal case which mounts on the back of the A3000, and also feature a separate power supply unit. For the ultimate precision, an automatic sheetfeeder can be added to the A4 units.

RRP £579.00 exc VAT plus £8 carriage
Product order code : 0118/0119

RISC User Magazine

Availability: Contact supplier

RISC User is the largest and most popular magazine and support group dedicated solely to Acorn's range of RISC computers - the Archimedes and the A3000. The magazine was launched with the first Archimedes machine, and is published by a highly enthusiastic team of computing professionals, who have over nine years experience in producing Beebug magazine. The magazine provides a balanced selection of technical and tutorial articles, series for beginners, utilities and applications, reviews of the latest products, news, and is aimed at advanced programmers as well as newcomers to the Archimedes world. The RISC User disc includes all programs published in the magazine, and offers additional useful demos, utilities and applications. A subscription to RISC User provides not only an informative magazine, but professional support from a highly experienced computing company, with its own showroom, technical team, repairs department, and entitles you to a discount on many products.

RRP £19.90 inc VAT

Ovation

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1 MB

Ovation is a fully featured professional desktop publishing package suitable for both novices and experienced users. Written specifically for the Archimedes system, it makes full use of the multi-tasking RISC OS environment to provide a formidable array of features that are easy to learn and instinctive to use. Ovation is supplied with a range of outline fonts, a 200 page user guide, a selection of clipart, and printer drivers to drive most dot-matrix and laser printers. Features include: multi-tasking/multi-documents, full colour support, built-in 60,000 word spelling checker (requires 2Mb), variable views, scalable fonts from 1pt-1000pt, headers and footers, master pages, stylesheets, linked frames, multiple columns, definable frame borders, import/scale/crop draw and sprite files, find and replace, line drawing, cut/copy/paste via clipboard. Ovation may be installed on hard disc and is RISC OS compliant.

RRP £99.00 inc VAT
Site licence : Available
Product order code : 0108

A3000 RAM Expansions

Availability: Contact supplier

Three RAM cards to increase the A3000's memory size. The standard 1Mbyte card features eight RAM chips and upgrades the total RAM to

2Mbyte, while the 4Mbyte card uses the latest 1Mbit memory chips to give a total of 4Mbyte in just eight chips. Alternatively, the upgradable card expands the memory to 2Mbyte, with an option to expand to 4Mbyte by plugging in extra memory chips. All the RAM cards are supplied with full fitting instructions.

RRP

Product order code : Various

C Development System

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1 MB

The Beebug C Development System is a complete system for writing, compiling and running C programs. The package comprises an editor, C compiler, linker and library facility. The editor provides an environment in which programs may be entered, compiled, linked and run, all from within the desktop. It includes a built-in 'make' utility, and automatically flags compiler errors in the source text for easy correction. The C compiler generates fast ARM code conforming to the latest ANSI specification and features a built-in ARM assembler. Programs may be linked to the shared C library (CLib) which provides a full set of ANSI functions, and to a vast range of RISC OS functions, eg. WIMP, sprites, fonts, etc. The system also provides commands allowing programs to be compiled from the command line in the traditional way. The Beebug C Development System may be installed on a hard disc, and is RISC OS compliant.

RRP £77.39 inc VAT

Site licence : Available

Product order code : 0107

Serial Link Kit

Availability: Available now

Minimum RAM required : 1Mb

This kit provides an easy method of transferring files between the BBC Model B or Master Series computers and the Archimedes system, in either direction with the minimum of fuss. For ease of use, all operations are mouse-driven from the Archimedes WIMP environment, with the BBC computer acting as a remote terminal. Both DFS and ADFS files can be transferred. The kit contains software disc, three metre serial cable and user instructions. The Serial Link software can be installed and executed from hard disc and is RISC OS compatible.

RRP £18.16 inc VAT

Site licence : available

Product order code : 0796

5.25" Disc Interface

Availability: Available now

A range of interfaces to allow up to four external disc drives to be connected to the Archimedes or A3000. The interfaces provide full buffering of all the relevant signals, and let the drive mapping be changed to allow existing BBC single and dual drives to be used with no modifications. Further options allow double stepping of drives to enable 40-track discs to be read and written, and generation of ready signals for older drives. All the interfaces are supplied with full instructions including fitting details.

Product order code : 0795/0784/0135

BP Hayes Software

31 Priory Gardens, Berkhamsted, Herts HP4 2DS
Tel: 0442 872092

LED Attachment

Version : 3.0

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1MB

Networks : N/A

The L.E.D. Attachment fits the cursor of the Summagraphics Bit Pad 2 digitiser tablet. It is used with DIGIT for tracing objects in microscope sections. A camera lucida (drawing attachment) must be fitted to the microscope: this is used to view the l.e.d., which appears as a bright point of light superimposed on the microscope image. Objects of interest are traced with the point of light, and can then be measured by DIGIT (B.P.Hayes Software). (The digitiser tablet is available from ADMICRA, 40 High Road, Beeston, Nottingham NG9 2JP, tel. 0602 252627.) Camera lucidas are available from microscope suppliers. Also from B.P.Hayes Software is a magnifier lens for the cursor of the digitiser tablet. This makes it easier to trace detailed photographs e.g. electron micrographs, and helps to provide more accurate measurement with DIGIT (cost is £9 exc VAT).

RRP £50.00 exc VAT

Site licence : N/A

Product order code : 700

Screen Show

Version : 3.0

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

SCREEN SHOW is used to present video pictures and computer graphics, stored to disc as graphics screens (full screen sprites), as a computer controlled slide show. The mouse controls slide changing and a screen pointer, and the order of the slides is determined by slide lists saved to disc. An editor is provided to write, correct and print the lists, or !Edit may be used. An example list and screens are included. During the slide show text may be written at the pointer position. Screens may be of any screen mode, and the number displayed is only limited by disc capacity.

RRP £15.00 exc VAT

Site licence : £60.00, 20 machines

Product order code : 600

Graphdata

Version : 3.0

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

GRAPHDATA is used to read data from existing graphs, edit the data, and replot multiple data sets. The data is digitised using either a Summagraphics Bit Pad 2 digitiser tablet or a TV camera and Watford Video Digitiser. The editor allows data to be corrected, transformed or input from the keyboard. X,y values are displayed during graph reading, and the area under the curve is measured. Multiple data sets may be

plotted on new axes and straight lines fitted by linear regression. The final graphs may be stored to disc as graphics screens (sprites) and printed. An art option allows extra text and shading to be added. (The digitiser tablet is from ADMICRA, 40 High Road, Beeston, Nottingham, NG9 2JP, tel. 0602 252627). An instruction manual is supplied with the software. Special connecting leads to the digitiser tablet are available for £15.

RRP £25.00 exc VAT
Site licence : £100.00, 20 machines on one site
Product order code : 500

Dismap

Version : 3.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DISMAP maps the 2D distribution of objects traced with DIGIT. The distribution is shown as a contour map where contours represent number or density of objects. The maps may be stored as graphics screens (sprites), edited with an art option, and printed out. The Summagraphics Bit Pad 2 digitiser tablet is used to control the software. (Digitiser tablet from ADMICRA, 40 High Road, Beeston, Nottingham NG9 2JP, tel. 0602, 252627.) A full instruction manual is provided with the software.

RRP £50.00 exc VAT
Site licence : £200, 20 machines
Product order code : 400

Distit

Version : 3.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DISTIT is used to study the 2D distribution of objects traced with DIGIT. A nearest-neighbour analysis shows whether the objects are arranged regularly or at random. Statistical histograms are used to compare the observed distribution with a random distribution. A full instruction manual is included.

RRP £50.00 exc VAT
Site licence : £200, 20 machines
Product order code : 300

3Digit

Version : 3.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

3DIGIT is used for 3D reconstruction of serial or semi-serial sections (contours) traced with DIGIT. 3D views may be shown at different x,y and z orientations, perspective and magnifications, with depth indicated by shading or red/green stereo pairs. Volume and surface area may be measured. 3D views may be stored to disc as graphics screens (full screen sprites), printed, and enhanced by drawing, shading and text. They may also be animated to show the effect of real-time rotation of the object. A full instruction manual is included.

RRP £50.00 exc VAT

Site licence : £200.00, 20 machines
Product order code : 200

Digit

Version : 3.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DIGIT is an image analysis package which makes measurements of objects in photographs or from a TV camera. Images are digitised with the Summagraphics Bit Pad 2 digitiser tablet or Watford Video Digitiser (with automatic tracing by grey thresholding and edge tracking). It may be used for point counting, linear distances, field measurements, and line length, area, perimeter, width, diameters, C of G, and shape factors of irregular objects, eg. biological specimens. Data files of measurements are stored, edited, and analysed as statistical histograms. Video images and outline tracings may also be stored and printed. The software includes an instruction manual with details of the analysis techniques and a connecting lead for the tablet. Further analysis of object tracings is by 3DIGIT, DISTIT and DISMAP. (Digitiser tablet from ADMICRA, 40 High Road, Beeston, Nottingham NG9 2JP, tel. 0602 252627.) Sprites from other video digitisers may also be measured.

RRP £150.00 exc VAT
Site licence : £600.00, 20 machines
Product order code : 100

Brilliant Computing

Box 142, Bradford, West Yorkshire BD9 5NF
Tel: 0274 578239 Fax: 0274 305149

Joystick Games

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

A set of programs written to introduce different aspects of using a joystick. Starting with operating the joystick at the right time they go on to introduce using first two and then four directions on the joystick. A simple drawing program is also included. From 5 years old (could be adult appropriate).

RRP £20.00 exc VAT

Ted's Adventures

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

A program written to be used with groups of people. Ted can be either a bear or a man or woman figure. He is taken on a walk where he meets a number of situations which vary on a random basis. The user can make real decisions as the story progresses.

RRP £20.00 exc VAT

Streetwise

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

A sign recognition program reproducing a number of signs commonly seen in the everyday environment. These can be presented in a number of ways including matching signs to signs, and words to signs. Can be used with a switch. From 6 years (may be adult appropriate).

RRP £20.00 exc VAT

Everyday Signs

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

A program designed to introduce word recognition using sets of words taken from everyday situations. These are presented in a multiple choice situation and the user has to stop the scanner at the appropriate word. A correct response produces one of a number of animated reward sequences. The user can input their own word sets. Can be used with a switch.

RRP £20.00 exc VAT

Switch On Actions

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

As for Switch On but creating animated sequences to illustrate verbs related to self help and social skills. Written in conjunction with speech therapists this is particularly appropriate for mentally handicapped adults.

RRP £20.00 exc VAT

Switch On Travel

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

As for Switch On but drawing pictures of cars, buses, planes, boats etc which track the screen in different directions. From 2 years old - may be adult appropriate.

RRP £20.00 exc VAT

Switch On

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : N/A

This program that has proved very popular on the 8 BIT machines has been completely rewritten for Archimedes systems and for A3000. The program builds bright colourful pictures using keyboard or switches connected to the userport or mouse socket. When the pictures are completed the user is rewarded with an animation and sound sequence.

From 2 years old may be adult appropriate.

RRP £20.00 exc VAT

BRS Software Products

11 Weymouth Street, London W1N 8RG
Tel: 071 580 5271

BRS/SEARCH

Version : 5.1
Availability: Contact supplier
RISC iX required

BRS/SEARCH is a full-text retrieval package which was developed for the storage, on-line retrieval and management of textual and numeric information. Features include: No practical limit on record size; stores data in its original form; indexes every word for later reference; sophisticated and flexible searching techniques and interactive dialogue; a rapid development system for customised Menus; powerful data entry and amendment software; full thesaurus facility.

Education price: £1200.00

Burden Neurological Institute

Stoke Lane, Stapleton, Bristol, Avon BS16 1QT
Tel: 0272 567444/565656

2 Channel EEG Analyzer

Version : 3.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

This package is a combined hardware and software system. The system is designed to provide long-term monitoring of EEG activity from 2 channels where the main requirement is for hard copy spectral analysis. Such applications will most often be found in intensive care units and operating theatres. The software can be supplied with either a modified Acorn I/O card or a 16 channel data collection card developed with SiPlan Electronics Research in Stratford. The modifications to the Acorn card increase the analogue-to-digital conversion to twice the standard rate providing bipolar inputs and appropriate analogue filtering. The modifications affect only the A-to-D; the other ports will operate as originally specified. The 16 channel data collection card can be supplied with different 12 bit A-to-D converters giving conversion times of 35, 15, 8 or 1.6 microseconds. The card has 16 digital inputs, 16 digital outputs and 4 channels of DACs. Printer types supported are the Epson FX 8 pin and Epson LX 24 pin.

Data Monitoring Software

Version : 2.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 2MB
Networks : Network compatible

This software is part of the Cognitive Rehabilitation system developed to assist people recovering from the effects of serious head injury. This component of the system is concerned with automatic control of the patient's rehabilitation programme. This is crucial if the patient is to be allowed to work independently. The two aspects of the control system involve determining the choice of material and getting results of past performances. In operation the performance information is used to guide the selection of material. There are two basic types of control system. One is designed for standalone usage on Archimedes with hard disc. The other is linked into a specially designed telephone network which provides central control over a large number of remote patients. The telephone link is used to determine which programs will be available for a particular patient and for the receipt of results. The system allows patients the opportunity to work from home when they wish. POA, please write for details.

Cognitive Rehabilitation Suite

Availability: Available now
Minimum RAM required : 1Mb
Networks : Econet compatible

This suite of 40+ programs has been developed as part of the Institute's work on the Cognitive Rehabilitation of the head injured. These are the computer programs that the patients use to try to improve their memory, concentration, logic etc. Each program is aimed at one or more of the cognitive processes often disrupted by brain damage. There are several important features common to all of the programs. The programs are generally enjoyable to use. The programs are robust. The programs are easy to operate and include adequate instructions. All of the performance measures are available for monitoring and storage using any of our control systems. Additionally all more recent programs are automatically adaptable to the patient's current performance over quite a wide range of abilities. Although the material was written for head injury survivors, it has been used successfully in other centres with stroke patients, geriatrics, children with and without learning disability and Alzheimers sufferers.

RRP Free to non-profit organisations

Calligraph

53 Panton Street, Cambridge CB2 1HL
Tel: 0223 461143 Fax: 0223 316144

Arc Laser

Version : 1.1
Availability: Contact supplier
Minimum RAM required : 2MB
RRP £899.00 exc VAT

Cambridge International Software

8 Herbrand Street, London WC1N 1HZ
Tel: 071 833 4023 Fax: 071 837 6077

Microdrive

Availability: Available now

The landscape is true 3-D and the ball reacts to hills etc. The gameplay

actually simulates what happens in golf. Backswing, downswing and release, all mouse controlled. No distracting power meters, you control by swing and feel. 3 skill levels - hints and tips for each hole.

Primary Integrated Project Planner

Availability: Contact supplier
Minimum RAM required : 1MB
Networks : Not suitable for use on a network

Tried and tested with huge success in Junior schools this package is now available at all school levels and for resource centres. A N/C database as well as a resource database, it allows teachers to plan topic work across the curriculum, and relates activities within the topic to: 1. Matched statements across the curriculum; 2. Resources available. In the Primary sector using prepared projects it has been possible to plan a term's work in a few hours - with a print-out of all the A/T's and statements to be covered. Further plans include possible non-statutory guidance and a record of assessment compatible with draw and edit files.

RRP £39.95 inc VAT
Site licence : Negotiable

Mental Maths

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Designed using the National Curriculum Maths Document. This appears to be a game but is written to allow teachers to set the AT and level. The user can set the speed to accrue more points. Up to 4 students can use one terminal. This product covers all levels of the National Curriculum Maths AT's but is still fun to use.

RRP £19.95 inc VAT
Site licence : Negotiable

RiscType

Availability: Available now

The first typing tutor for the Archimedes. It comes with all the archaic typewriter sounds for those that feel happy with those things. Each student can personalise their copy by turning options on/off. New lessons can be constructed easily to suit individual needs. New features over Version 1.

Mah-Jong Patience

Version : 1
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

A strategy Patience played against the computer. Requiring patience and skill, the Chinese have used this game for thousands of years to teach logical and sequential thought.

RRP £19.95 inc VAT
Site licence : Negotiable

Turbo Type, a Talking Typing Tutor

Version : 1
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

A typing tutor that speaks! It asks you to type certain letters or special keys as well as highlighting the one-screen keyboard. A large letter option makes this suitable for the very young. RISC OS menus give many options to the teacher/user and it is fun to use. There is no need to look at the keyboard.

RRP £24.95 inc VAT
 Site licence : Negotiable

Professional Integrated Project Planner (P) (M) (S) (R)

Version : 2
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Cannot be used on a network

Tried and tested with huge success in Junior schools this package is now available at all school levels and for resource centres. A N/C database as well as a resource database, it allows teachers to plan topic work across the curriculum, and relates activities within the topic to: 1. Matched statements across the curriculum; 2. Resources available. In the Primary sector using prepared projects it has been possible to plan a term's work in a few hours - with a print-out of all the A/T s and statements to be covered. Further plans include possible non-statutory guidance and a record of assessment compatible with draw and edit files. Prices are from £49.95 to £179.95.

Site licence : Negotiable

Cambridgeshire Software House

6 The Quay, St Ives, Huntingdon, Cambs PE17 4AR
 Tel: 0480 67945 Fax: 0480 496442

Cambridge Questionnaire

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

This package allows you to design and build a questionnaire of up to 40 questions, print it, gather and enter the responses and analyse the results. Questions may be selective or multichoice. The program has the facility to transfer data to most DTP packages and will display this data as bar pie and scatter charts if needed. This program was specifically designed for use in both primary and secondary education as well as club secretaries etc.

RRP £28.00 exc VAT

Can You Find It?

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

'Can You Find It?' is a content free simulation that comes complete with two sample databases and supporting resources. It is simplicity itself to use this very colourful program to create an environment, habitat or other files that can be explored by the end user. There is a facility within the software to pitch the level at both the young children and the older user by determining the number of reference points available.

RRP £32.00 exc VAT

Mary Rose - The Anatomy of a Tudor warship 1510-1988

Availability: Available now
 Minimum RAM required : 1Mb

This exciting graphics-driven simulation package is aimed at children working together on a project basis. The program will help create an environment in which Tudor or Maritime History can be studied in an interesting and factual way. The software component involves children attempting to discover many of the artefacts found on the Mary Rose for themselves and puts them in the same position as a marine archaeologist. The resource pack has been put together by the Mary Rose Trust and includes colour 35mm slides, postcards, 2 information books (one of which contains details and drawings of over 100 artefacts) and a copy of the Cowdry Print. The software itself is mouse-driven.

RRP £35.00 8-16 years
 Product order code : MRA

• Cars - Maths in Motion

Availability: Available now
 Minimum RAM required : 1Mb

This educational program, useful both in school and at home, is ideal for children (or adults) working in either small groups or individually. It helps you to appreciate the power of mathematics as a means of providing solutions to problems. The aim is to set up a Grand Prix racing car with a view to finishing a series of races. To achieve this, you will need to use multiplication, division, simple geometry, scales, bar graphs, strategy and percentages. The program also provides an ideal base for a whole variety of scientific work and examples of this are contained in the program notes.

RRP £30.00 8 years to adult
 Product order code : CMA 2005

Cambridge Spreadsheet

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

The Cambridge Spreadsheet is a simple to understand and use package specifically designed as a first introduction to spreadsheets. The spreadsheet consists of a grid of cells that is always totally visible on screen thus avoiding the scrolling screen problem when learning. All numbering data

can be displayed as bar charts, frequency charts and pie charts. First-time users will find this easy to use and an excellent way of learning what spreadsheets are all about.

RRP £28.00 exc VAT

Careers and Occupational Information Centre

Room N1108, MSC, Moorfoot, Sheffield S1 4PQ
Tel: 0742 594564

Resolve

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Resolve is a major program, suitable for all age groups right across the curriculum - limited only by the bounds of the user's imagination. Essentially it is an aid to decision-making. The type of decision is left completely to the user's discretion, as the program allows the information to be infinitely variable whilst maintaining a basic structure. Resolve was developed by the London School of Economics, and has uses in any context where choices need to be made. It can be used by one person alone, or as an excellent opportunity for class discussion. Resolve includes a User Supplementary Guide, giving examples of ways the program can be used in different situations. Available for BBC and Archimedes.

RRP £49.00 exc VAT
Site licence : Multiple copies available for schools, £196.00
Product order code : CA07

Computer Signposts

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The program provides a fast search facility for each of the 281 jobs in the Signpost box. Users can choose to search by Interest, Subject or the CLCI index. Although each job is individually described we recommend that the program is used with the Signpost box which contains additional job information together with useful addresses. Available for BBC and Archimedes.

RRP £25.00 exc VAT
Site licence : Multiple copies available for schools, £100.00
Product order code : CA50

Computavisit

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Computavisit allows students access to a wealth of information via a number of computer-simulated visits to industrial or commercial premises. This four-disc package, which is available to educational institutions at a special subsidised price contains a program disc with a creator facility. This allows users to create their own visits. It also contains three data discs.

which simulate visits to chemical, engineering and printing companies, a bakery and a health centre.

RRP £21.00 exc VAT
Site licence : Multiple copies available for schools, £84.00
Product order code : COA2

Tourism and Leisure

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This program contains a database to which users can add their own local data on tourism. Existing and own data are used for a simulation that enables a student to take the role of a regional tourist development officer. There is sufficient inbuilt data for the program to be used without adding any additional data. The accompanying educational manual gives ideas for group work and exercises away from the computer. The program structure and manual make it suitable for use in careers education, personal and social education, local geography and history, TVEI, CPVE, further and higher education, young enterprise and school-based business ventures.

RRP £30.00 exc VAT
Site licence : Multiple copies available for schools, £120.00
Product order code : CA51

Production Line

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Production Line aims to promote understanding of the processes and decision making involved in making things in a commercial environment. Although the program uses the clothing industry as an example, the basic concepts of design, marketing and production, and the skills demanded in them are applicable in the manufacture of many types of mass-produced goods. The program allows the user to design clothes on screen and to staff and control a production line in real time. Available for BBC and Archimedes.

RRP £25.00 exc VAT
Site licence : Multiple copies available for schools, £100.00
Product order code : CA06

Micro-Life

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Micro-Life? Is the game that is used to process views of life. What would happen if you spent all your free time studying? Would you pass your exams with flying colours or would you break down through overwork and stress? What effect would your choice have on getting a job, becoming independent, your security or happiness? These questions were posed by our fifth form test group and appear as part of the three sets of sample data which cover fifth form views, work experience and how to use the system. Micro-Life? is ideal for life and social studies. Available for BBC and Archimedes.

RRP £23.00 exc VAT
Site licence : Multiple copies available for schools, £92.00
Product order code : CA05

Hotel

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

There's only one way to learn about business - by experience. Hotel gives the user a chance to experience the problems and pitfalls of commercial management, like staff morale and customer satisfaction. Users take the role of the Hotel Manager, with the size and location of the hotel varying according to choices made at the beginning of the game. The level of difficulty and factors like inflation and seasonal fluctuations are also determined at the outset. Available for BBC and Archimedes.

RRP £17.50 exc VAT
 Site licence : Multiple copies available for schools, £70.00
 Product order code : CA04

Coca

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Coca is a simple database which can be used for a variety of purposes, one example being a local database of careers information. Once set up as a careers database the program can be worked through by individual students who will then be able to get a print-out of suggested career options. A small careers database is included with the creator program. This program could be useful in almost any area of the curriculum. Available for BBC and Archimedes.

RRP £22.00 exc VAT
 Site licence : Multiple copies available for schools, £88.00
 Product order code : CA01

Computer Awareness

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Awareness contains five programs which are designed to give the user a basic knowledge of computing terms and show, through three main modules, how a computer can be used to facilitate text manipulation, information handling and 'what if' arithmetical calculations. The three main modules of the package, simulations of wordprocessing, database and spreadsheets, teach their use and theory in a simple step-by-step approach using the format of a divided screen.

RRP £39.50 exc VAT
 Site licence : Multiple copies available for schools, £158.00
 Product order code : CA09

MicroDOORS with OpenDOORS

Availability: Contact supplier
 B P
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

MicroDOORS with OpenDOORS is a comprehensive occupational information database. The database holds 500 different occupational

records, and up to 10 pages/screens of information can be made available for each record. This includes the facility for customers to add up to 4 pages of their own local information. Users may search the database for job suggestions which broadly match their requirements. You can select from around 200 personal, educational and occupational factors. Individual personalised printouts of job information and lists of job suggestions can be easily obtained. There are three different levels of access to the database, each of which have differing search facilities. All three levels are supplied as part of the same package.

Site licence : Available on request. Price depends on number of sites
 Product order code : MICRO

The Game's The Thing

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The Game's The Thing involves the whole class in all aspects of running their own football teams in a competitive league and draws on and develops a wide range of transferable skills and co-operative efforts. Other features of The Game's The Thing are that it allows for working in mixed ability groups, is flexible in terms of timing, numbers and usage, and builds in the idea of involving people from industry and commerce. Available for BBC and Archimedes.

RRP £25.00 exc VAT
 Site licence : Multiple copies available for schools, £100.00
 Product order code : CA03

Supermarket

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Supermarket has been devised to help young people explore the problems of managing a retail store. The program user needs to develop skill and foresight (and a cool head for business) to achieve the aim of making a profit in six weeks of trading, thus ensuring that the store survives to trade again. For beginners the program has a trainee mode where advice is given. For real experts the professional mode gives no help and even speeds up the action in certain sections. A new enhanced version of Supermarket is now available for the BBC and Archimedes.

RRP £17.50 exc VAT
 Site licence : Multiple copies available for schools, £70.00
 Product order code : CS11

Careersoft

60 New Road, Halifax, West Yorkshire HX1 2LH
 Tel: 0422 330450

Careers Administration II

Version : 1.2
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB

Networks : Can not be used on a network

This program aims to help careers teachers with the routine administration necessary for the efficient running of any Careers Department. The program contains:

- . A database
- . A Word-processor
- . Powerful mail-merging and list printing routines.

The Database has 3 sections all shown on one screen:

- . information about the student and careers interview appointment times/dates etc;
- . a 'notepad' area allowing text to be entered which is associated with the student (for example their career intentions);
- . a third section allowing up to 6 fields (headings) to be determined by the user.

Lists can be printed using this information, including for example, all students interested in a particular career area. A special routine allows the printing of Careers Interview dates and times in sequential order, including the room and name of the careers officer etc. The mail-merge facility can be used to increase effective communication with students, careers officers, parents and form teachers.

RRP £29.50 exc VAT
Site licence : Inclusive in price
Product order code : CAA

CVPlus

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

All our CV programs are designed to assist in the preparation of CV's by providing a structure and help text together with an easy-to-use text editor (simple word-processor). Using a CV program your students will be able to produce, quickly and conveniently, an acceptable CV or Letter of Application with the minimum of help and supervision. They can be used in a variety of contexts including Careers Education, Personal and Social Education, Employment and Youth Training, Further Education, Special Needs, Adult Literacy and English. All CV programs include:

- . Text Editor
- . Help Screens for CV's and Letters of Application
- . A facility for Tutors/Teachers/Trainers to alter headings and help screens to suit any particular group
- . Printer control to enable high-quality printouts on any suitable printer
- . Saving and loading CV's and letters.

CVPLUS (Archimedes) is the only program which will run on this machine and Archimedes network stations.

RRP £29.00 exc VAT
Site licence : Inclusive in price
Product order code : CPA

Enterprise/Business Plan Processor

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

With this program students can prepare a professional enterprise/business plan for mini-enterprise projects, prepare their own residential experience, or use it to plan CPVE projects, etc. The program is in two major sections. Part One enables students to write the text for their enterprise on a simple word-processor in the top half of the screen whilst being prompted by 'help' text in the lower half. Part Two facilitates the entry of headings and figures into a cashflow forecast. As in our CV Processor, headings and associated text can be created and adapted by the teacher/tutor, making this a very flexible resource. The cashflow forecast makes use of a 'spreadsheet' program in which the required calculations have been pre-defined. Headings include: Market Research; The Product/Service; Finance; Materials and Resources; Administration; Marketing and Selling; Operating the Business; and Evaluation. The program includes an example Business Plan and Cashflow Forecast.

RRP £29.50 exc VAT
Site licence : Inclusive in price
Product order code : BPA

Work Experience Package

Version : 5.3
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

This software is designed to assist students with producing a coherent, thoughtful and comprehensive report on their work experience. The program prompts the user through the writing of the report using a split screen with word-processor and help text at each stage. Students with only moderate language skills can now produce a worthwhile and well-organised report. Some of the headings under which students are encouraged to write about their work experience include:

- . Introduction
- . Learning about Work Experience
- . Aims of Work Experience
- . Applications
- . Interviews
- . The Preliminary Visit
- . On the First Day
- . The People
- . The Tasks
- . After A Week
- . A Memorable Incident
- . On My Last Day
- . On My Return To School
- . Follow-Up
- . Outcomes and the Future.

Help screens and headings are easily created or adapted by tutors to suit particular groups of students and local conditions.

RRP £29.50 exc VAT
Site licence : Inclusive in price
Product order code : WEA

CLCI Label Maker

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Automates and simplifies printing of labels for Careers Library literature.

Includes:

- . Pre-printed self-adhesive labels of main CLCI headings (2 copies of each as above) suitable for labelling shelves, drawers or files containing careers literature.
- . 500 or 1500 self-adhesive labels on which you can print details of literature.
- . Menu-driven program which includes Careers Library Classification Index codes and headings (by permission of HMSO).
- . Facility to create/save/print own labels (eg. for SAE s).

Each label produced includes CLCI code, heading, date and establishment name, allowing items to be filed easily and out-of-date items to be identified. Multiple copies of each label can be printed. This program is really easy to use. Two students and ten minutes per week are all it takes to label each new item of literature with all the details necessary for efficient and effective filing.

RRP £14.50 exc VAT
Site licence : Inclusive in price
Product order code : LCA

Forms

Version : 1.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Helps students complete all types of forms. Especially suited to those with learning difficulties. Forms can be completed on screen with help text at every stage then printed out. Blank forms can be printed and completed on paper by hand as a follow-up. Forms can be designed with help text for each section. These can be saved to disc. Several 'screens' can be combined into one form. Once designed, forms can be printed and/or completed by students. The program is supplied with FREE version suited to students with moderate learning difficulties. The program has been field trialled by a teacher in a Special School and has received a very positive response from students, helping them with keyboard/IT skills as well as with completing forms. The program has been designed as a cross-curricular resource for Careers, PSE, English and Special Needs. Supplied with BOTH the normal and the special needs versions of the program, including special forms and glossary.

RRP £25.00 exc VAT
Site licence : Inclusive in price
Product order code : FMA

Student Work Experience Processor

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Use this program to take care of all your routine administration of Work Experience. The program includes: A database to record details of: * students -name and form * placements - code, title, start date/time * firms - name, address, telephone and 'contact' A word-processor to: * enter 'standard' documents (eg insurance) and letters (eg to firms, parents, form teacher and student) * up to 15 different documents may be stored on the 'data' disc * mail-merge information by placing database codes anywhere in the documents. A facility to print lists, letters and documents, all personalised with names, dates, and placement details.

RRP £19.50 exc VAT
Site licence : Inclusive in price
Product order code : WSA

Moving On

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

A resource for career development for 4th/5th years and PSE. An excellent complement to our CV programs, this package combines easy-to-use computer programs with worksheets and group activities in a new and exciting way. Networking capability and photocopiable worksheets on disc ensure remarkable value for money. Ideal for those with little or no experience of computers. Contains 4 modules: 1. Job and You 2. Letters of Application 3. Application Forms 4. Telephoning and Enquiries Each module consists of: 1. A computer program 2. Information/Worksheets on disc 3. A series of activities.

RRP £22.50 exc VAT
Site licence : Inclusive in price
Product order code : MOA

Choices

Version : 1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This easy-to-use program written by David Milton, contains information on the most popular 68 degree course areas (which together represent the degree courses taken by over 90% of undergraduates). These are presented selectively to students as a result of various individual choices such as A-level subjects, broad subject area (Arts, Social Sciences, Sciences, and Technology), or any A-level. Each degree course record consists of information under 4 headings and is designed to assist students with subsequent research.

1. KEY FEATURES - the most important points about the course.
2. ENTRANCE REQUIREMENTS - essential or preferred A-level subjects.
3. WHERE TO FIND OUT MORE - subject-specific sources of reference.
4. OTHER COURSES TO INVESTIGATE - includes additional subjects.

Records may be printed out as required, making the program ideal for parents/options/careers evenings.

RRP £19.50 exc VAT
Site licence : Inclusive in price
Product order code : CHA

Encounters

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

A program about relationships and sex stereotyping for: PSE; Drama; English; Careers Education and Guidance; and Youth Groups. Encounters will stimulate discussion and further work about relationships, attitudes, values, sex stereotyping, and assertiveness. The Scenario: In this 'adventure' program you first choose whether to play the male or female role, and then it's off to the disco! Most of the time you will find yourself in control of events, making simple choices from alternatives, but at certain vital stages (eg. will he/she dance?) the computer makes the choice for you. The program can be used by individuals or small groups of students at each computer. Students readily relate to the scenario and options within the program; they have time for several different 'encounters' in a 30 minute session, and can be encouraged to choose the role of the opposite sex to see how it feels to be on the receiving end of some of the many values built into the program.

RRP £19.50 exc VAT
Site licence : Inclusive in price
Product order code : ENA

Channel Micro Products Ltd

111 Harptree Drive, Chatham, Kent ME5 0TF
Tel: 0634 63228

Printed Circuit Board Drafting Utility

Version : 4.01
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The software enables double-sided printed circuit boards up to 24"x24" in size to be designed on screen and printed to scale on Epson dot matrix printers. Printed circuit boards can be fabricated from photographing artwork. * ideal package for a CDT or Technology Department producing small/medium PCBs 'in-house'. * Artwork output at scales of 1:1, 2:1 and 4:1. * Six level binary zoom enables one DIL to fill the screen. * Full instruction manual printed from disc. * Menu-driven and easy to use. * DILs and PADS placed with one keystroke. * Compatible with Micronova PCB software. * Compatible with the Professional PCB package by this company. Full upgrade path.

Site licence : Public domain
Product order code : CH-04P

Printed Circuit Board Drafting Utility (Professional Version)

Version : 3.01
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

A printed circuit board offering drafting utility for boards up to 24"x24". Professional version. * Fully menu driven and easy to use. Ring bound manual. * File compatible with NICRONOVA PCB. * Full editing of structures and files. * Output to EPSON dot matrix printers and virtually all plotters. Library of 70 plotter configurations included. * Can use high resolution modes and long carriage printers. * Pad sizes from 0.03" to 0.99" in 0.01" increments. * Track sizes from 0.01" to 0.99" in 0.01" increments. *

Ideal for CDT or TECHNOLOGY or ELECTRONICS departments.

RRP £150.00 exc VAT
Site licence : Price on application
Product order code : CH-03

Circle Software

33 Restrop View, Purton, Swindon, Wiltshire SN5 9DG
Tel: 0793 770021

The Premier System

Version : 3 (1990)
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

The Premier System provides for such activities as word processing, report generation, data base management, etc, to be carried out within a single flexible environment. It is presented as a basic system plus a growing range of additional applications, currently including: Word Processor, Data Base Manager, Letter Filer, Label Printer, Development System. Additionally, a powerful command language allows the available applications to be user modified, or custom applications to be created, and is the only package available for the Archimedes allowing this degree of flexibility. Working within a single desktop environment, it permits data base information and calculated results to be dynamically included in letters and reports, while data base linking allows full relational data bases to be created. The Premier System is finding many uses for word processing, educational administration, classroom project work, medical report generation, business accounting, stock control, etc.

RRP £72.00 exc VAT
Site licence : £450.00 for 30 or more machines
Product order code : PREMIER

CJE Microcomputers

78 Brighton Road, Worthing, West Sussex BN11 2EN
Tel: 0903 213900

DFS Reader

Availability: Available now
Minimum RAM required : 1Mb

DFS Reader is a utility program for transferring all or selected files from a DFS disc to an ADFS disc.

RRP £13.00 inc VAT + p&p

Fontaid Star

Availability: Available now
Minimum RAM required : 1Mb

This package is an NLQ Font Downloader and Designer for 9 pin star LC/NL printers. Fourteen new fonts are supplied and two extra font discs are available.

RRP £35.00 inc VAT + p&p

Fontaid Canon

Availability: Available now
Minimum RAM required : 1Mb

This package is an NLQ Font Downloader and Designer for the Canon PW1080/1156 and Taxan 810/910 printers. Twenty new fonts are supplied and two extra font discs are available.

RRP £40.00 inc VAT + p&xp

DFS Utilities (including DFS Reader)

Availability: Available now
Minimum RAM required : 1Mb

This is a comprehensive suite of utilities which will transfer all, or selected, files on a disc from DFS to ADFS, or from ADFS to DFS. A formatter for DFS is included.

RRP £20.00 inc VAT + p&xp

Archimedes to BBC RS423 Link Kit

Availability: Available now
Minimum RAM required : 1Mb

This package includes file transfer software and a cable, to transfer any file (programs, text or data) between a BBC B/Master and an Archimedes computer.

RRP £15.00 inc VAT + p&xp

Clares Micro Supplies

98 Middlewich Road, Rudheath, Northwich, Cheshire CW9 7DA
Tel: 0606 48511 Fax: 0606 48512

Alpha-Base

Version : 1.03k
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Alphabase for Archimedes series machines is the successor to the very successful BBC Model B database Beta-base. It can use existing Beta-base files via a convert utility. Features available include:- File encryption; up to 400-fields per record; String, Integer, Real, Date and Formula fields; place your fields anywhere on screen; redesign forms simply by dragging the field to the required position; search on up to 9 fields using =, >, <, <>, <=, >=, INCLUDES, EXCLUDES; sort in alphabetical or numerical order. You can sort on the whole field, the second word in a field or the last word in a field, so for example you could sort on surnames within a name field. You can print your data in a variety of formats. Labels can be printed 1, 2 or 3 across the page. Data can be transferred between files. Data can be exported as a text file for incorporation into a word processed document.

RRP £49.95 inc VAT
Site licence : £250 exc VAT, 40 machines

Interdictor II

Availability: Available now

RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Interdictor II is a flight simulator which utilises the full potential of Archimedes series machines. Other machines just don't have the processing power to achieve what Interdictor II can do. Interdictor II is a true simulation using a full force model of a modern jet aircraft. Comments from pilots suggest that it is as close to the real thing as it is possible to get on a micro. Your mission is to capture 8 airfields. Unfortunately the enemy are out to stop you. You are armed with cannon, air to ground rockets and sidewinders. The enemy has aircraft similar to yours, SAMs, ack-ack, tanks and cargo aircraft which drop trucks by parachute to reinforce enemy positions. There are also factories, a motorway, a railway, a radar station and a ship.

RRP £34.95 inc VAT

Rhapsody

Version : 1.04
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Rhapsody is a score writing program designed to allow the creation and editing of musical scores. You can either enter your score by hand, one note at a time, or you can use a MIDI instrument. If you have a MIDI instrument attached, you can play a part and then transcribe it on to the appropriate staff. You can of course also play your score back through the MIDI keyboard. You can transpose staves or the whole score. You can cut and paste sections of staves. You can have up to five scores open at one time and transfer data between scores. The scores feature automatic beaming, up to 24 staves, changes of tempo and volume, ties, triplets, user defined trills etc. When your score is complete, you can print out either the whole score or the individual parts using any RISC OS driver.

RRP £49.95 inc VAT
Site licence : £250 exc VAT, 40 machines

Artisan2

Version : 1.03
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Artisan II is the successor to the successful Artisan art package. It is a 16 colour 640 x 256 pixel art package with a wide range of facilities. You have access to any 16 of 4096 colours. You can draw on the screen with a variety of different shaped pens producing thin lines or very thick lines. You can draw circles, triangles, ellipses, rectangles, parallelograms, arcs, sectors and segments either as outlines or filled shapes. A variety of fills are available, such as plain colour, ECF pattern, sprite and graduated grey scale. Any area of the screen can be cut out as a sprite which can be plotted on screen, used to fill an area of screen or distorted into an area of screen. Sprites can also be used to generate textile patterns using features like full or half drop with optional rotation about the x and y axes. The Magic Brush allows you to change one colour into another colour or combination of two colours in specific areas. Pictures can be printed using any RISC OS printer driver.

RRP £59.95 inc VAT
Site licence : £300 exc VAT, 40 machines

Tempest

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Tempest is a DeskTop Publishing system which allows you to create professional looking results easily. Tempest uses Acorn Outline fonts and RISC OS printer drivers to give high quality printouts. The main distinguishing feature of Tempest is its ease of use. All the menus are logically laid out and great thought has gone into the user interface; if you want to edit some text, just double click on it. Tempest features hierarchical linking of frames and multiple columns within a frame. Each frame can be either a text frame, a sprite frame or a draw file frame. If you want to change a text frame into a sprite frame, just drop a sprite on it! If you drop a text file into a frame while holding the Ctrl key, Tempest will create as many pages as it needs to accommodate the text. Cut and paste of both frames and text is possible. Tempest can import Graphic Writer and First Word Plus files as well as text, sprite and draw files.

RRP £129.95 exc VAT
Education price: £99.95
Site licence : £500.00 for up to 40 machines

Schema

Version : 1/02
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Schema is a powerful spreadsheet with the capacity to be expanded even further by the use of its Macro programming language. All the features you would expect to find in a spreadsheet are there; trigonometric functions, matrix operations, statistical operations, etc. Maximum spreadsheet size is 30000 x 30000 cells subject to available RAM. Up to 50 sheets can be loaded simultaneously and sheets can refer to cells in other sheets, providing 3 dimensional linking. Cell data can be displayed in any outline font as well as system font. Bar charts, line graphs and Pie charts can be produced. The sheet and the graphs can be exported as draw files directly into Tempest DTP. Sheets can also be saved in Comma separated Variable format. The Macro language is a fully block structured BASIC-like language, which enables features to be added to Schema. Macros can interact with the user via dialogue boxes enabling front ends to be provided for inexperienced operators.

RRP £129.95 exc VAT
Education price: £99.95
Site licence : £500 exc VAT, 40 machines

Archimedes Toolkit Plus

Availability: Available now

This new extended version of ATM has many new features. All of the features of ATM have been retained in Toolkit Plus and many new features have been added. The features now available include:

- . 10 Fast memory and disc editors
- . 8 Fast memory and disc searches
- . Fast scrolling disassembler
- . A one line assembler
- . Memory shift, swap and compare
- . Catall Exall and Dirall for discs
- . Winchester compatible

- . AGET and APUT disc sectors
- . Fastload and Fastsave of screens (5 times faster)
- . A series of commands to list all SWIs, give SWI numbers for names and names for numbers
- . Many commands to search a disc for filenames including wildcards, specified filetypes, specified dates or a combination of these parameters.

Plus: Archiving - with this utility you can backup your hard disc complete or just those files that you want to backup. This is a very easy-to-use utility that will protect you from losing masses of data if your hard disc crashes. This product can be installed on and executed from a hard disc.

Armadeus Sampler Board

Availability: Available now

The Armadeus Sampler Board is designed to work with the Archimedes software sampling package. It is a high quality 8 bit mono sampler. The hardware is controlled from within Armadeus and provides software selectable gain (64 levels) and input selection. The sampler board has facilities for both Microphone and Line inputs. The latter in conjunction with the provisions for selecting gain enable the sampler to accept input from tape players, CD players and amplifiers. A unique option on the Armadeus Board is the Line Out option which lets you output the sound directly into an external amplifier. This bypasses the Archimedes filtering and produces an incredibly clear sound - most people think it is a 16 bit sampler.

Armadeus

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Armadeus is a sound sampling package which consists of the Armadeus software and the Armadeus Sound Sampling Podule. The podule can be connected to a sound source such as a microphone or a Hi Fi. The Software allows you to record the input in a digital form which can then be manipulated in a variety of ways. You can use low or high pass filtering, add echo, overlay samples etc. You can cut the sample into sections and reassemble them in a different order. If you do this you can include each section a number of times to create a 'song' longer than the original sample. When you play back your sample, you can show a VU meter or a real time FFT display. You can save your data as a sound module which you can load into your machine and play independently of the Armadeus program.

RRP £199.95 inc VAT

Artisan Gallery Discs

Availability: Available now

Graphic Writer

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network.

Graphic Writer is a simple word processor designed for use with a monochrome EPSON FX 80 compatible printer. It will allow up to 15 32K documents in memory at one time. Multiple rulers are available for setting tabs and margins. Headers and footers can be set which can include the page number if required. MODE 12 sprites can be incorporated into the document. Styles available are bold, italic, underlined, centred, superscript and subscript. Preview mode allows you to see what your pages look like prior to printing.

RRP £29.95 inc VAT
Site licence : £150.00

HP PaintJet RISC OS Driver

Version : 1.01
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

The Hewlett Packard PaintJet Driver is a RISC OS printer driver for the Hewlett Packard PaintJet Printer. It operates in exactly the same way as the printer drivers supplied by Acorn. Any application which can print via Risc OS drivers can be used with the PaintJet using this driver.

RRP £14.95 inc VAT

Knowledge Organiser

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Knowledge Organiser is a free form database which allows you to organise data which does not readily break down into fields for use in a conventional database. Each record in a Knowledge Organiser file consists of text which can be anything from a few words to several hundred lines, plus context codes and source codes. Context codes are used to index the data and are abbreviated keywords which are held on file along with a full explanation of what the code means. Similarly, source codes are abbreviations representing the source of the information. You can search for records containing particular context or source codes to find information relating to that subject. Data can be typed directly into Knowledge Organiser or imported from disc in ASCII, FirstWord+, Graphic Writer and Pipedream format or from a Z88 via the serial port.

RRP £59.95 inc VAT
Site licence : £300 ex VAT, 40 machines

ProArtisan

Version : 1.09
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

ProArtisan is a 256 colour 640 x 256 pixel art package with a wide range of facilities. You can draw on screen with different shaped pens producing thin lines or very thick lines. You can draw circles, triangles, ellipses, rectangles, parallelograms etc, either as outlines or filled shapes. You can select colours from a menu or you can pick a colour off the screen. A variety of fills are available, such as plain colour, sprite and graduated fills in circular or linear patterns to provide subtle gradations of colour. Any area of the screen can be cut out as a sprite which can be plotted on

screen, used to fill an area of screen or distorted into an area of screen. The Magic Brush allows you to change a colour or colours into another colour or set of colours in specific areas. Pictures are saved in a compressed format to save space on disc. Printers which can be used are 9 and 24 pin dot matrix, Integrex 132 and Colourcel, Hewlett Packard PaintJet and the Xerox colour printer.

RRP £99.95 inc VAT
Site licence : £500, 40 machines

Render Bender

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Render Bender is a ray tracing package allowing you to investigate the interaction of light with objects. You describe a scene as a text file by specifying the positions of objects and light sources as x, y and z coordinates. The program then analyses the path taken by each ray of light through the scene and produces a picture on screen which represents what the scene would look like. A sequence of pictures can be produced with objects moving from frame to frame and this sequence can be animated. Once an animation has been produced and saved, it can be run independently of the Render Bender program. A new fully RISC OS compliant version of Render Bender will be available shortly with additional features.

RRP £79.95 inc VAT
Site licence : £400 exc VAT, 40 machines

Render Bender Demo Discs

Availability: Contact supplier

Sound and Graphics Demo of Render Bender

Availability: Contact supplier

Clwyd Technics

Antelope Industrial Est., Rhydymwyn, Nr Mold, Clwyd CH7 5JH
Tel: 0352 741751/4 Fax: 0352 741348

Edword 2 Superpack

Version : 2.06T
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : G03 L0403 L0404 L0405 L0406

The educational word processor. Easy to use, user friendly. Ideal for all levels of education, from primary to university level. Specifically designed by teachers for use by pupils. Helpful error messages, easy to remember commands, fully comprehensive documentation. Flexible for all pupil abilities. Safety-net facilities. Includes accounts for modern languages, jumbo print, newspaper (2-column) printing, multiple copies, mail-merge,

headers and footers. WYSIWYG display. Original version of Edward released in August 1982. Very well received by educational establishments worldwide.

RRP £39.95 exc VAT
Site licence : From £49.00
Product order code : EDO364

Techtile Archimedes

Version : 1.18
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The computer aided design program for the Archimedes and A3000. Of particular use in the area of textiles on-screen displays can be sent directly to a Brother 940 or 950i knotting machine using the techtile arc interface lead (from CTL). Printouts can be produced for embroidery, silk screen printing or hand knitting. Simple animations can be made and notes and stories written to accompany the graphics on-screen. Designs can be imported from other art packages. The user can move back through each design and create a file of how the design was built up. Print out miniatures, outlines, full screens, colour separations, line-by-line textual analysis.

RRP £69.95 exc VAT
Site licence : £100+
Product order code : TA0001

Codemist Ltd

17 Luard Road, Cambridge, CB2 2PJ
Tel: 0223 247367 Fax: 0223 410880

Reduce 3.3

Version : 3.3
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 2MB

REDUCE is a package which can be of use to mathematicians, engineers and scientists. It performs symbolic algebra: its capabilities include differentiation, integration, solving sets of equations, substitution, simplification, factorisation and arbitrary precision integer and floating point arithmetic. Advanced modules which can be used to extend the base system provide support for power series evaluation, algebraic numbers, high energy physics calculations, Laplace transforms and many other areas of mathematics. REDUCE needs at least 2 Mbytes (it is best to have 4), and installing it needs about 5 Mbytes free on a hard disc. The system comes with machine readable manuals and test and demonstration programs (with their output). REDUCE is mainly intended for professional users and higher education, but it is directly applicable to many problems that occur on A-level mathematics examination papers!

RRP £440.00 exc VAT
Site licence : £2000.00, any number of machines at one postal address

Cogent Software

30 Norton Way North, Letchworth, Herts SG6 1BX
Tel: 0462 673017 Fax: 0462 673017

The Monitoring and Reporting Package - Add-on Modules

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The Monitoring and Reporting Package provides facilities to enable a school to accurately record, analyse and report pupils' achievements in a variety of styles. The data the package contains can also be used for other purposes; these add-on modules have been developed to further help teachers:

- Page Printer - will produce attendance sheets, as well as marksheets containing pupils' names, cross-referenced to assessment objectives.
- Datasort - will rank order pupils according to their performance in tests, specific skill areas or overall marks. It will also produce short diagnostic reports, based on a variety of performance criteria.
- Topic cross-referencer - utilises the sophisticated indexing facilities within the Monitoring and Reporting Package providing valuable curriculum information to assist with development and planning.
- Data transfer - a range of modules have been created to extract pupil data from a number of databases and school administration systems.

RRP From £50.00 exc VAT.

The Curriculum Auditing Package

Version : 1.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The Curriculum Auditing Package has been designed to assist curriculum managers in schools. It provides a means of gathering and collating information from separate subject departments, to produce a complete picture of the curriculum, related to the aims and objectives specified by the school. Interrogation of the data yields vital information about continuity and progression of the curriculum for individual and groups of pupils, thus helping curriculum managers to develop the most effective learning environment for their pupils. The production of the package was prompted by the requirements of ERA and the National Curriculum. With the minimum of effort, the package enables schools to exceed their obligation to monitor cross-curricular themes, skills and dimensions. Of particular importance in Key Stage 4, it will enable teachers and curriculum managers to accurately monitor and report on the curriculum offered to individuals or groups taking particular examination options, or modular courses.

Site licence : £150.00-400.00 per school

The Monitoring and Reporting Package - Add-on Texts

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

The Monitoring and Reporting Package enables pupils' achievements to be accurately recorded, analysed and reported in an appropriate style to any audience. The package has been designed to allow teachers to enter their own text files. However, to assist in this task, a library of quality text files has been created for all subjects:

- i) National Curriculum - these text files will enable you to record the achievements of pupils against the Statements of Attainment, from which Attainment Target and Profile Component data can be calculated by the package, and the curriculum monitored
- ii) Other subject areas - a complete range of subject specific report texts have been created, suitable for parents. These can be further enhanced to meet the individual requirements of the school.

RRP (i) National Curriculum - technology £65.00, other £50.00;
 (ii) Other subject areas - £45.00. All prices exclude VAT.

The Monitoring and Reporting Package

Version : 2.1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

The Monitoring and Reporting Package provides facilities to enable a school to accurately record, analyse and report pupils' achievements in a variety of styles. The data that the package contains can also be used for other purposes; these add-on modules have been developed to further help teachers:

- a) Page Printer - will produce attendance sheets, as well as marksheets containing pupils' names, cross-referenced to assessment objectives.
- b) Datasort - will rank order pupils according to their performance in tests, specific skill areas, or overall marks. It will also produce short diagnostic reports, based on a variety of performance criteria.
- c) Topic cross-referencer - utilises the sophisticated indexing facilities within the Monitoring and Reporting Package, to provide valuable curriculum information, to assist with development and planning.
- d) Data transfer - a range of modules have been created to extract pupil data from a large number of databases, and school administration systems.

Site licence : £150.00-400.00 per school

Classroom Management System Monitoring and Reporting

Availability: Contact supplier

Colton Software

Broadway House, 149-151 St Neots Road, Hardwick, Cambridge CB3 7QJ
 Tel: 0954 211472 Fax: 0954 211607

PipeDream 3

Version : 3.1

Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

PipeDream 3 breaks down the barriers between word processor, spreadsheet and database. It brings to your Archimedes system a combination of powerful integrated software and ease of use. With PipeDream 3, you can combine text and numbers to build up your pages on the screen exactly as you want them to be printed out. All word processing, spreadsheets and database work co-exists in the same window, so you don't need to worry about cutting and pasting. Calculations remain live at all times. PipeDream 3 is based on PipeDream version 2 but has been completely re-designed to give you the full power of RISC OS. PipeDream 3 is ideal for letters, technical reports, invoices, party invitations, maintaining company accounts, cash flow forecasts, advertising mail shots, film scripts, portfolio management, translation. Use it to build databases -to maintain your address book or stock inventory or to index your record collection. You can include pictures created with Draw, Paint or other applications.

RRP £147.00 exc VAT
 Site licence : £588 exc VAT, up to 30 machines
 Product order code : A004

Common Knowledge Ltd

18 Greenfield Street, Lancaster LA1 3QE
 Tel: 0524 381334

The KnAcq Tools

Version : 0.8
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 2MB

KnAcq Tools is a CASE tool for Expert Systems Developers, supported by a formal knowledge elicitation methodology. The current version, 0.8, translates records of interviews with experts into Knowledge Bases for the Expert System shells KES (from Software A & E) and Xi Plus (from Inference Europe). Release 1, due December 1990, is expected additionally to support Crystal (from Intelligent Environments), Leonardo (from Creative Logic) and NEXPERT (from Neuron Data). A very much cheaper restricted version, which will support the development and use of Knowledge Bases, but not their export to other shells, will be launched in December 1990 for education users only.

RRP £5000.00 exc VAT, price includes training

Computer Concepts Ltd

Gaddesden Place, Hemel Hempstead, Herts HP2 6EX
 Tel: 0442 63933 Fax: 0442 231632

Inter-Word

Availability: Contact supplier
 2 T
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Inter-Word is a version of the popular BBC word processor, which offers a

clear What You See Is What You Get (WYSIWYG) display, free of control codes. It runs under the 6502 emulator (which is supplied), but has been altered slightly to allow the use of 16 colours on the Archimedes. It is completely compatible with previous versions.

RRP £29.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Laser-Direct Hi-Res

Version : 1.35

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 4MB

Laser-Direct Hi-Res offers resolutions equivalent to 300 x 300, 600 x 300 and 600 x 600 dots/inch and direct drive from the Archimedes. By using the processor and some of the memory of the computer, the printer can be simplified, and hence costs less. (The computer should have at least 2 MB of RAM for 300 x 300, and 4 MB for 600 x 600.) The Laser-Direct Hi-Res uses an 8 page/minute printer, which is supplied with an interface board, leads, initial toner, and a RISC OS printer driver. The driver software can render text (in outline fonts) faster than the Acorn Font Manager, can spool the pages, and then prints in background, so that the computer is freed for other work as soon as possible.

RRP £1495.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Laser-Direct Hi-Res Expansion Board

Version : 1.35

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 4MB

The Laser-Direct Hi-Res Board offers resolutions equivalent to 300 x 300, 600 x 300 and 600 x 600 dots/inch and direct drive from the Archimedes. It is designed for use with the Canon LBP-4 laser printer, which is rated at 4 pages/minute. (The computer should have at least 2 MB of RAM for 300 x 300, and 4 MB for 600 x 600.) The board is supplied with a data lead and a RISC OS printer driver. The driver software can render text (in outline fonts) faster than the Acorn Font Manager, can spool the pages, and then prints in background, so that the computer is freed for other work as soon as possible.

RRP £350.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Impression Junior

Version : 1.05

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

Impression Junior is an entry level, budget-priced member of the Impression family. It is simpler and less powerful than Impression 2, but still combines all the best features of word processing and desktop publishing. It is frame-based, which allows text and graphics to be positioned anywhere on the page. Moreover, the text may be in any available RISC OS outline font. Impression Junior comes with a 200-page wire-bound manual, 13 outline fonts, example documents, and clip-art. It is completely compatible with Impression 2, and forms an ideal introduction to desktop publishing. Documents incorporating text and

graphics are best printed in graphics mode, using a RISC OS printer driver, but text-only documents may be printed in character mode (and thus faster) on dot-matrix or LaserJet-compatible printers.

RRP £89.95 exc VAT

Inter-Sheet II

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

Inter-Sheet II is a new and slightly enhanced version of the popular BBC spreadsheet program. It does not require the 6502 emulator, and runs faster than the BBC version. It is completely compatible with previous versions, so it can load spreadsheet files from BBC Inter-Sheet.

RRP £29.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Equasor

Version : 1.00

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

Equasor is a new equation generator - that is a word processor for mathematical expressions. These may incorporate fractions, powers, subscripts, brackets, roots, summation and integral signs. Moreover, Equasor uses RISC OS outline fonts, including the Math/Greek font supplied, and offers What You See Is What You Get (WYSIWYG) operation. The expressions may be transferred in memory to many RISC OS applications, including Impression, Impression Junior, Draw, Acorn DTP, PipeDream. As Drawfile graphics, they may be scaled and stretched by any amount, formatted (eg. centred), and print at the full resolution of the output device (anything from a dot-matrix printer to an imagesetter).

RRP £49.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Show Page

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

ShowPage is a PostScript-compatible interpreter for the Archimedes, and allows PostScript files (programs) to be output to RISC OS windows or printers. PostScript files may be created in Edit, or written by other applications. ShowPage may be used in conjunction with page printers such as the fast LaserDirect range.

RRP £149.00 exc VAT

Site licence : Contact Computer Concepts Ltd

Expression PS

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

Expression-PS is a utility to modify PostScript files, produced eg from Impression, via the RISC OS PostScript printer driver, for use with imagers, such as the Linotronic 300. Such imagers are capable of outputting at 1270 or even 2540 dots/inch. Expression-PS allows control over the screen angle and screen density (as in silk-screen printing), alternative screen-dot shapes (such as round, dot, line, etc.) It also allows new output page sizes, such as A4 extra, A3, and A3 extra (where the 'extra' sizes provide a small border, eg, for crop marks,) and outputting to film as positive or negative, with emulsion up or down.

RRP £20.00 exc VAT
Site licence : Contact Computer Concepts Ltd

Scan-Light Junior

Version : 1.11
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Scan-Light Junior is a hand-held, 110mm width scanner, offering resolutions 100 x 100, 200 x 200, 300 x 300, and 400 x 400 dots/inch. It is supplied complete with an interface board suitable for all models of Archimedes (including the A3000). It includes the ScanLight Plus software, which offers cropping of images, and flipping horizontally and vertically. The software converts the data from monochrome to true grey-level sprites, and permits adjustment of brightness levels, and real-time image rotation. As a multi-tasking RISC OS application, ScanLight Plus can capture pictures and graphics, and transfer them in-memory to Paint packages, and to Desktop Publishing applications such as Impression.

RRP £189.00 exc VAT

Impression II

Version : 2.05
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Impression is a full-function word processor, with powerful Desktop Publishing capabilities - hence a document processor. It can handle long documents, and has facilities for building Tables of Contents and Indexes. At the same time, it is fast, compact, and easy to learn and to use. It is frame-based, which allows text and graphics to be positioned anywhere on the page. Moreover, the text may be in any available RISC OS outline font. It comes with a 300-page ring-bound manual, 18 outline fonts, example documents, and clip-art. Impression is the most powerful document processing solution available for the Archimedes. Documents incorporating text and graphics are best printed in graphics mode, using a RISC OS printer driver, but text-only documents may be printed in character mode on dot-matrix or LaserJet-compatible printers.

RRP £169.00 exc VAT
Site licence : Contact Computer Concepts Ltd

Wordwise A-Plus

Availability: Available now

Wordwise A-Plus is a new version of one of the most popular word processors ever produced. Although based on the BBC version, it does not require the 6502 emulator, and offers an 80-column screen mode. It is completely compatible with the BBC versions, offering 54K of workspace and the full programming language features of the original Wordwise Plus.

Scan-Light II A4

Version : 1.11
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Scan-Light A4 is a hand-held scanner with a full A4, 216mm width. It offers resolutions 100 x 100, 200 x 200, 300 x 300, and 400 x 400 dots/inch, under software control. It is supplied complete with an interface board suitable for all models of Archimedes (including the A3000). A motorized sheet-feeder is available at extra cost, which enables fast and accurate scanning under software control. ScanLight A4 includes the ScanLight Plus software, which offers cropping of images, and flipping horizontally and vertically. The software converts the data from monochrome to true grey-level sprites, and permits adjustment of brightness levels, and real-time image rotation. As a multi-tasking RISC OS application, ScanLight Plus can capture pictures and graphics, and transfer them in-memory to Paint packages, and to Desktop Publishing applications such as Impression.

RRP £399.00 exc VAT

Laser-Direct

Version : 1.xx
Availability: Available now
RISC OS Compliant
Minimum RAM required : 2MB

Laser-Direct is the fastest and best value laser-quality printer available for the Archimedes. By using the processor and some of the memory of the computer, the printer can be simplified, and hence costs less. (The computer should have at least 2 MB of RAM.) Moreover, by coupling the printer to the computer via a high-speed connection, rather than a conventional printer port and lead, data is transferred very much faster, giving a throughput of up to five times that of traditional laser printers. The print has a resolution of 300 x 300 dots/inch (the standard for laser printers), and is produced by fusing toner onto plain paper. The standard LaserDirect uses a 6 page/minute printer, which is supplied with an interface board, leads, initial toner, and a RISC OS printer driver. The driver software can render text (in outline fonts) faster than the Acorn Font Manager, can spool the pages, and then prints in background, so that the computer is freed for other work as soon as possible.

RRP £999.00 exc VAT
Site licence : Contact Computer Concepts Ltd

Computer Tutorial Services

17 Market hill, Cowes, Isle of Wight PO31 7TR
Tel: 0983 294333

Kitchen Plan

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Cannot be used on a network

Kitchen Plan is a program designed to be used as a sales aid to fitted kitchen manufacturers. It enables the dimensions of a client's kitchen to be entered whereupon a plan of the kitchen can be produced. Selected units

can then be positioned and moved on to the plan. When a satisfactory layout has been achieved the kitchen can be viewed and decorated to taste in full colour. The view can be printed out together with a detailed invoice for the units selected. Price on application.

Product order code : K1

Yacht 7

Version : 1.0
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Yacht 7 is a program for yacht clubs which allows yacht race results to be produced. It caters for both level rating and handicap races and a number of points systems are allowed for. Cumulative points of up to 16 races can be produced without discards.

RRP £39.95 inc VAT
Product order code : Y7

Farmer Giles

Version : 1.0
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Farmer Giles provides basic maths practice for Attainment Targets 3 and 8, Levels 1 and 2. It has two parts: the first consists of a farming scene and asks simple addition questions. The second half asks the child to buy items in a toy shop using coins. Any combination of coins can be used and differing levels of difficulty are allowed. The program has been written for the Archimedes/A3000 and uses the mouse and graphic capability of the system to the full.

RRP £19.95 inc VAT
Product order code : F1

Charts and Graphs

Version : 1.0
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

CHART is a charts and graphs program designed in line with the criteria set out in the National Curriculum. In this capacity it provides a teaching aid for primary and middle school children covering Attainment Target 13, Levels 2 to 4. The program's use, however, extends beyond its primary objective, and could be beneficial in any subject where basic data presentation and analysis is required.

RRP £19.95 inc VAT
Product order code : L1

Contex Computing

15 Woodlands Close, Cople, Bedford MK44 3UE
Tel: 0234 838347 Fax: 0234 838347

Business Utility Pack 1

Version : 3
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This pack contains two programs and is an optional addendum to the Bank Manager system. It is useful for any small business which has been using Bank Manager to track income and expenditure. Program 1, Trial Balance, will sort transactions from the main Bank Manager database into analysis sequence and print a detailed report for the accountant. Again using the main Bank Manager database the second program, Spreadsheet, prints, from a programmable command file, a personalised spreadsheet report. Analysis categories generate the rows and transaction dates control which columns the program totals go into. Produces an excellent one page, monthly, management summary giving an overall profit and loss report. These programs can only be used with the Bank Manager. Not copy protected.

RRP £12.00 no VAT
Site licence : £44.00 for 10 machines
Product order code : 1A3

Bank Manager

Version : 3.09
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

A personal and small business accounting package, tracks your income and expenditure with ease. Automatic standing orders. Monitor, globally or in detail, your finances up to the second and 'look ahead' to see when you may become overdrawn and by how much or if you can safely move money to interest bearing accounts. Saves bank charges and earns extra interest. Reconcile your bank statements simply and quickly. Build up a database of your financial history and the extensive report generator allows you to analyse, search or select on any criteria. Handles up to 36 simultaneous accounts (eg. cheque, Access, Visa, savings) which may be in mixed foreign currencies, up to 9999 separate standing orders and up to 99 different fast analysis categories each with 12 budget figures. The main transaction file can be as large as your disc will allow. Not copy protected.

RRP £25.00 no VAT
Site licence : £100.00 for 10 machines
Product order code : BA3

Madlibs

Version : 2
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Madlibs is a simple but hilarious text game which teaches the basic elements of English grammar and encourages exploring wild and silly ideas. The computer selects a short narrative from its built in store. The player does not know which story has been selected. Several words are missing from the story and these are prompted for one at a time, eg noun?, adjective?, friend's name?, funny sound? etc. The players must use their imagination to enter obvious or ridiculous replacements. A short helpline can be displayed if required. Finally the completed story is shown with the supplied words highlighted. A teacher or parent may then take the opportunity to discuss why the new words sound so funny. Many new

Madlib stories may be created, using the simple built-in text editor, and stored on disc to be selected in place of the random choice. Not copy protected.

RRP £12.50 no VAT
Site licence : £45.00 for 10 machines
Product order code : MA3

Typing Tutor

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Learn touch typing quickly and easily. Ninety smoothly structured lessons allow you to progress from basic home keys to ten finger proficiency. Each lesson is presented one line at a time for you to copy. A keyboard is displayed highlighting the next key required, encouraging you not to look at the real keyboard. The computer provides percentage mistakes and speed in words per minute. Follow the computer's recommendations or jump lessons as required. A metronome establishes the correct typing rhythm. Targets, set for speed and accuracy, may be globally altered to meet personal circumstances. Select either word scan mode, exact text mode or free form mode which allows any text to be entered with computer timing. Typing Tutor provides good support to any further educational or home study course. Not copy protected.

RRP £15.00 no VAT
Site licence : £50.00 for 10 machines
Product order code : TA3

Crystal Presentations Ltd

78-80 Sherlock Street, Birmingham B5 6LT
Tel: 021 666 6988/7002/7018 Fax: 021 666 6994

Food Energy

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Three inter-related programs aimed at encouraging children to find out how to keep healthy through exercise and eating a balanced diet. The three programs are: Food For Energy; The Energy Balance; and The Foodstore Database. They can be used individually or in conjunction with each other and allow for print-out of information. The first two programs also run with the Concept Keyboard. Teacher guidance is available through the use of the Teacher's documentation.

RRP £17.00 inc VAT
Site licence : Available on application

CTS Recognition Ltd

The Carriers, Green End, Sandon, Buntingford, Herts SG9 0RQ
Tel: 0763 87258 Fax: 0763 87542

Telepad-II Digitiser/Graphics Tablet

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

The Telepad-II is a low cost high performance graphics tablet. It can be connected to any computer with a standard RS232 port and can operate in parallel with the Archimedes mouse. Telepad-II is plug compatible with the Summagraphics Summasketch II tablet. This means that it can run over 250 applications on a range of computers. A single button stylus with ink/non-ink refill or a 4 button cross hair cursor is standard. Operating modes include Point, Stream, Switch Stream and Remote Request with binary or ASCII data formats. Baud rates range from 75 to 19200. Coordinates per second range from 1 to 230. The Telepad-II is controlled entirely by host computer command bytes including full XON/XOFF control. Resolution ranges from 1 per inch to 40 lines per mm (0.025mm) and accuracy is 0.38mm. A transparent hinged surface solves the problem of menu overlay placement and the active area is 34.5cm wide by 30.5cm. Overall dimensions 45cm wide x 41.5cm x (1-3cm front to rear).

RRP £295.00 exc VAT
Site licence : N/A

Cumana Ltd

Pines Trading Estate, Broad Street, Guildford, Surrey GU3 3BH
Tel: 0483 503121 Fax: 0483 503326

Archimedes Compatible External Disk Drive System: 3.5 inch package

Availability: Contact supplier

Archimedes Compatible External Disk Drive System: 5.25 package

Availability: Contact supplier

Archimedes Interface

Availability: Contact supplier

Dabs Press

22 Warwick Street, Prestwich, Manchester M25 7HN
Tel: 061 773 8632 Fax: 061 773 8290

Instigator

Availability: Available now

Instigator is a powerful utility which adds over 80 new commands to the Archimedes operating system. Instigator will run from the Desktop and provides you with a variety of additional commands and utilities:

- . Full intelligent memory editor, memory find and fill
- . Disassembler
- . Disc sector editor (various formats)

- . Get, put and find bytes on disc
- . Loading and saving of CMOS RAM data, OS variables and function key settings
- . Fast screen loader/saver, with compressor/uncompressor
- . Command archiving and history
- . Window creation and management
- . Line editor for use in all applications
- . Text cut-and-paste in all applications
- . Capture and replay of all VDU output - for producing demo, tutorials etc
- . Screen dimmer and brightness control
- . Smooth text scrolling
- . Filename completion by matching from directory list
- . Capture printer output to a file
- . Define new screen modes
- . Mouse-driven colour definer.

Detailed 128 page manual, quick reference card and two demonstration discs.

C: A Dabhand Guide

Availability: Available now

This is a complete tutorial book on C, which takes a proper tutorial approach with questions at the end of each chapter. It is practical throughout. There is a complete chapter on Acorn ANSI C. The companion disc contains many example programs. A full specification sheet is free on request.

BASIC V: A Dabhand MiniGuide

Availability: Available now

A practical hands-on guide to programming in BASIC V. The book assumes a familiarity with BASIC and concentrates on the new features of BASIC V.

Archimedes Operating System : A Dabhand Guide

Availability: Available now

This book is the ideal companion for Archimedes Assembly Language and the reference guide for all Archimedes computer users who take their computing seriously. This Dabhand Guide explains how the Archimedes system works and examines the Operating System in microscopic detail, giving the programmer a real insight into getting the best from the computer. In addition the book contains many invaluable and useful program utilities to enhance further the power of the world's fastest microcomputer.

ArcDFS

Version : 1.03

Availability: Available now

Minimum RAM required : 1MB

Networks : Can be used on a network

ArcDFS is a full implementation of the BBC DFS filing system which allows you to read and write BBC-compatible discs on your Archimedes or

A3000. The program will read, write, format, copy, delete, title, and perform all other functions on 3.5' or 5.25' discs formatted in Acorn, Solidisk or Watford DFS formats (single or double density). Density and format seeking is automatic. For 5.25' discs, you will need an external drive and interface. ArcDFS is compatible with all Archimedes disc interfaces, and with all models of Archimedes. All operations can be performed from the standard RISC OS desktop with the DFS disc appearing on the icon bar in the normal way. Alternatively the facilities are all available as 'star' commands. ArcDFS can also be used with the BBC 6502 emulator. Many extra features are built into the system, such as the ability to set up virtual DFS drives on ADFS hard or floppy disc, and a DFS ramdisc. A detailed 40-page illustrated manual provides full instructions.

RRP £29.95 inc VAT

Archimedes First Steps

Availability: Available now

This book is the perfect introductory guide to the Archimedes. Its sole aim is to guide you through those first few months of ownership, acting as an easy-to-read supplement to the Archimedes User Guide. Its practical easy-going approach introduces the various software components of the Archimedes and describes in detail how to put the RISC OS desktop to best use. The welcome discs contain a wide range of useful programs and these are fully documented with many hints and tips provided en route. No prior knowledge of the Archimedes is assumed. This book also describes the sort of software additions available to the Archimedes owner, and how to choose and install them.

RRP £9.95

Arcendium

Availability: Available now

Minimum RAM required : 1MB

Four popular board games all on one disc - Draughts, Reversi, Backgammon and Quadline are displayed combined with 3D effects, sound and varying levels of play. Play against the machine or a partner.

RRP £14.95 inc VAT

Product order code : ARC

Archimedes Assembly Language : A Dabhand Guide

Availability: Available now

Minimum RAM required : 1MB

This is a 368 page book showing you how to program Archimedes computers in ARM Assembly Language. Plenty of examples and a companion disc are available including memory editor, disc sector editor, disassembler and other utilities. A companion book is available at £9.95.

RRP £14.95

Product order code : AALB

Daco Software

Cornerstone Building, 33A Westley Road, Acocks Green, Birmingham B27 7UQ

Tel: 021 706 8933 Fax: 021 706 8933



Micromike

Version : 1.0
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used as a network

Micromike gives vocal control over software. It plugs straight into the 'Analogue' in socket. The standard microphone is hand-held. There is also a desk-top microphone. Both Mikes are supplied with introductory software. The operating instructions are extremely simple. All electronics are enclosed inside the micromike. User-analogue port is available for the A3000/Archimedes. Exciting to use this innovative tool can be useful to speech therapists, handicapped users and primary aged groups.

RRP standard - £44.50, desk top - £56.50

Readlevel

Version : 1.1
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The program allows the user to assess the readability of any printed material. A selection of the material is typed into the program. The readability level is then displayed on the screen and may be printed out. Any number of words may be entered. The readability display may be screened at any time after the completion of the first sentence. A 'fast entry' mode may be used for quick data entry.

RRP £19.95 exc VAT

Speedread

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Speedread is a set of programs which increases efficiency in the reading process. Reading passages are displayed on the screen either line-by-line or phrase-by-phrase. The speed at which each line or phrase appears is pre-set by the teacher. In one group of passages less important words are 'low-lighted' by colour, and less time is allowed to read them. In other passages, sentences containing key ideas are highlighted and screened slowly, and the remaining text is screened at 'skimming' speed. In the remedial sets, a screen pointer may be used to help pupil's eye movements from line to line. Questions based on the text appear at the end of each passage. A full record of progress is stored on disc. The programs encourage reading speed. They also encourage flexibility, concentration and improved comprehension.

RRP £14.95 exc VAT

Readwell

Version : 1.1
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Readwell is a comprehensive set of phonic reading programs to improve accuracy, comprehension and rates of reading. The programs are bright and attractive. The vocabulary is phonically regular and the levels of difficulty are carefully controlled. They are ideal for early learners as well as pupils with special needs. Price on application.

Database Publications

Europa House, Adlington Park, Adlington Macclesfield, Cheshire SK10 5NP Tel: 0625 878888 Fax: 0625 879966

Micro-User

Availability: Contact supplier

Although the The Micro User is not solely based on the Archimedes range of computers, varying amounts related to the Acorn's 32 bit computers are included in each month's issue. The magazine includes a wide range of software and hardware reviews and various other articles and features including tutorials, letters and solutions to the readers' problems.

Database Software

Europa House, Adlington Park, Adlington, Macclesfield, Cheshire SK10 5NP
 Tel: 0625 859333 Fax: 0625 879962

Fun School 2 for the under 6s

Availability: Available now
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Fun School 2 is a professionally designed suite of educational programs available for three age groups:

- . Under 6s
- . 6-8 year olds
- . Over 8s

Each pack comes with eight colourful and exciting programs, a button badge and detailed instructions giving educational help.

Site licence : N/A

Fun School 3

Availability: Contact supplier

Fun School 3 is planned for release in the first quarter of 1991 to run on all 8-bit BBC Micros. Fun School 3 will consist of six superb programs designed by the same team as for Fun School 2 and in line with the National Curriculum requirements.

Fun School 2 for 6-8 year olds

Availability: Contact supplier

Fun School 2 is a professionally designed suite of educational programs available for three age groups:

- . Under 6s
- . 6-8 year olds
- . Over 8s

Each pack comes with eight colourful and exciting programs, a button badge and detailed instructions giving educational help.

Fun School 2 for the over 8s

Availability: Contact supplier

Fun School 2 is a professionally designed suite of educational programs available for three age groups:

- . Under 6s
- . 6-8 year olds
- . Over 8s

Each pack comes with eight colourful and exciting programs, a button badge and detailed instructions giving educational help.

David Pilling

PO Box 22, Thornton Cleveleys, Blackpool FY5 1LR
Tel: 0253 852806

XLISP

Version : 1.01
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

XLISP is an object oriented LISP. A good implementation of LISP with the addition of object oriented programming. Can be used as ordinary LISP. With C source code and demo programs.

RRP £5.99 inc VAT & P&P
Site licence : £25 inc VAT

XLIB - Pascal library

Version : 1.00D
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

XLIB, is an extension library for Pascal. It provides many useful routines that provide a simple interface to RISC OS for Pascal programs and which can be linked to your own Pascal programs. These include code for writing Wimp based programs and handling sprites and so on. The disc contains examples of using the library, as well as a number of Pascal programming examples.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Pcompile

Version : 1.00D
Availability: Contact supplier

RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

ISO Pascal Desktop Environment Pcompile, is a RISC OS wimp based front end for Acorn's ISO Pascal compiler. It enables Pascal programs to be compiled and linked from the desktop. Other utilities, allow the compiler and linker to be made RAM resident.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Gnu Tools #2

Version : 1.01
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Gnu Tools #2 include: gnumake, cxxf, m4, pr, xfmt. cxxf is a powerful cross reference tool for large C programs. xfmt is a simple text formatter like nroff. m4 is a macro processor. All with C sources.

RRP £5.99 inc VAT & P&P
Site licence: £25.00 inc VAT

StarChart

Version : 1.03
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Boldly go with a map RISC OS multitasking program that uses a database of 9000 stars, etc. to produce star maps. Also calculates the positions of the planets and shows them on the maps. Star maps are in the form of Draw files can be imported into !Draw of many other packages, eg. DTP for printing or editing.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

MTV Raytracer

Version : 1.03
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

MTV Raytracer is a database-driven raytracing renderer which will convert a geometric description of a scene into a 3D raytraced image that can be saved as a sprite. All reflections and shadows in the scene are calculated to give life like pictures. Primitives - spheres, cones/cylinders, polygons and patches. Demo images, database files, C source code, instructions and background info. Lots of fun.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

U Tools

Version : 1.01
Availability: Available now



RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

U Tools are interchange files with UNIX Tar, compress, less, indent and sort with full working C source code. Tar is the UNIX archive program. Sort is a clone of the UNIX 'sort'. Indent, is the brilliant UNIX C source code formatter.

RRP £5.99 inc VAT & P&P
 Site licence : £25.00 inc VAT

Bird Log

Availability: Contact supplier

Clip Art # 1

Availability: Contact supplier

CrossStar

Version : 1.01
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

CrossStar is a Wimp-based crossword puzzle solver with huge dictionary. Makes solving and compiling crossword puzzles very easy.

RRP £5.99 inc VAT & P&P
 Site licence : £25.00 inc VAT

C Toolkit

Version : 1.04
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network Econet networks via TCP/IP.

C Toolkit provides tools for C programmers including: grep, awk, sed, pretty print, file compare, make, head, tail, ed, cdecl (explains C declarations), cross reference, split, join, more, crc, calls (shows calling sequence), calender, sim. C sources supplied.

RRP £5.99 inc VAT & P&P
 Site licence : £25.00 inc VAT

Desktop Applications

Version : 1.01
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Desktop Applications is a disc of RISC OS applications plus some pretty sprite picture files, Draw file clip art and 24 system fonts. Includes: !!FastDesk (Speeds disc mounting); !BackDrop2 (Displays a picture in the desktop background); Copy Opts (Allows easier, faster moving of files);

!FileHelp (Easily *DUMP, *TYPE, *SCREENLOAD files, and edit OBEY files on the desktop); !FontFix, !Pointer1; !Pointer2; !Pointer3; !RomSprite (Improve the appearance of the desktop); !Indicator (Stylish CPU usage indicator); !Saver (Blanks screen to save monitor screen from burn-in); !SectCopy (A disc-copying utility); !SoundOff (Replaces the system 'beep' with a digitised sound); !Timer (A simple stopwatch); !FormatTxt (text formatter); !Aquarium (brilliant backdrop fish tank simulator).

RRP £5.99 inc VAT & P&P
 Site licence : Price on application

EMACS

Version : 1.08
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

EMACS is the Classic super editor A multiple buffer/document editor with built in programming language. Comes complete with manual, online tutorial and several programs. Includes full working C source code.

RRP £5.99 inc VAT & P&P
 Site licence : £25.00 inc VAT

RISC OS Terminals

Availability: Available now

RISC OS Terminals includes !TaskData and !TaskANSI, multitasking, RISC OS desktop terminals/comms. programs for Viewdata and ANSI/VT100/VT52. Suitable for Prestel Micronet and bulletin boards or mainframe/mini. Compatible with Hayes modems. Auto logon scripts, CET Telesoftware and X/YMODEM file transfer protocols. On-screen keypads. Spooling and replay of received data. Also, !RS423 state real time serial port monitor and a CET coder. Plus, !Sparkplug and a number of pictures.

More C Tools - yacc and lex Advanced C Tools

Version : 1.11
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

More C Tools includes: yacc and lex Advanced C Tools. yacc (yet another compiler compiler) parser generator and lex lexical analyser generator. Both with full C source code and example programs to demonstrate their use. For lex, these are filters to convert English into jive talk or valley speak. Also on this disc, diff and ctags.

RRP £5.99 inc VAT & P&P
 Site licence : £25.00 inc VAT

The Cubic Solver

Version : 1.00
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The Cubic Solver provides help for cubists! It allows you to set up on screen using the mouse the orientation of your Rubik's cube, and then demonstrates the series of moves necessary to solve it.

RRP £5.99 inc VAT & P&P
Site licence : 25.00 inc VAT

More U Tools

Version : 1.00
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

More U Tools includes the following UNIX Tools: Patch, program for applying output of diff to files. Shar - suite of programs for manipulating shar files. Rh applies commands to any files that match given conditions. Csplit chop up file on contents. GNUdbm library of routines for key access database files. All with full C source.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Fortune Cookie

Availability: Contact supplier

Chess

Version : 1.26
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Play Chess on the RISC OS desktop. Fully RISC OS compatible version of chess. Computer will think of its move, whilst you use other programs. Many features; load and save games, edit board, computer play, step through game, algebraic notation, on screen clocks, undo move, save game setup, print games etc.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Novapaint

Version : 2.04
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Novapaint is an extensive 16 Colour Paint Package Features: easy to use; primitives (lines, curves, circles, ellipses, triangles, rectangles, etc.); tools; (user-defined brushes, airbrush, auto-shader, colour fills, colour-cycling brushes/rectangle drawing etc); palette tools (define graduated palettes, compress palette, colour mixing); effects (pixel average, area squash/stretch/ distort/rotate, sphere wrap, cylinder wrap, 'blob'), Plus the Fontmaster two-tone font system (including a font editor and 23 fonts as well as bold, shadowed, underline and italic styles); undo function, Pictures can be saved as sprites or in a special compressed format (which can be used outside NovaPaint), 8x zoom at which level fills, lines, triangles etc. can be drawn as well as pixel-level editing, All drawing options can use 'transparent' colour to achieve irregular area copies etc.; help facility and

manual. 14 demo pictures.

RRP £5.99 inc VAT & P&P
Site licence : Price on application

Spark

Version : 2.12
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Spark is a new file archiver for RISC OS. Spark allows files and directories to be stored in a highly compressed form. Spark is Wimp based, the contents of archives displayed just like the contents of discs. Files can be dragged out of archives and onto disc and from disc into archives. Directories can be archived and it is possible to move around the directories in the archive. Archives are compatible with IBM PC (both SEA and PK) and the older Archie 'arc' archives. Bonus items, include !BackDrop that lets you stick files onto the desktop background. pd !applications, the old 'arc' and finally (demonstrating the compressing power of Spark) over 1Mbyte of nice colour pictures. The latest version of Spark, allows archives produced by zip, zoo, lharc, tar and compress to be unpacked.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

File Tools

Availability: Contact supplier

Little SmallTalk

Version : 1.00
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Little SmallTalk is an object oriented programming language. Little SmallTalk is a cut down version of SmallTalk the original object oriented programming language. This implementation comes with C source code, docs and SmallTalk source code.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

The World Digitised

Availability: Available now

The World Digitised provides the coordinates of 130,000 points on the planet Earth forming the outlines of the continents, etc. Source code in Pascal and C for manipulating this data is included.

World Map

Version : 1.01
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

This disc contains an application !WorldMap, that takes the data on disc 12 'The World Digitised' and converts it into Draw files that can be loaded into many other programs. This means that you can make your own map of any part of the world, and then load it into another program. The application comes complete with Acorn ANSI C V3.00 source code. Also on the disc, are programs - for printing cassette labels, making bit maps out of outline fonts to speed up caching, a sound sample editor, some sound samples, sprites, a text scroller and a desktop magnifier.

RRP £6.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Gnu Tools #1

Version : 1.02
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Gnu Tools# 1 are implementations of the UNIX tools; sed, grep, egrep, diff and awk. these are of high quality and come with full C source. Probably the fastest grep and diff in the world!

RRP £5.99 inc VAT & P&P
Site licence: £25.00 inc VAT

MicroSpell

Version : 2.00
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

MicroSpell, the 43,000 word spelling checker, is a spell checker for EMACS. MicroSpell can also be loaded as a module to provide continuous spell checking while you type and instant access to the dictionary with *spell command.

RRP £5.99 inc VAT & P&P
Site licence : 25.00 inc VAT

Vi Clones

Version : 1.01
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Vi Clones - STEVIE and ELVIS - contains two clones of the popular UNIX editor vi, complete with C source code and docs.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Utopia

Version : 1.01
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Utopia is a graphic adventure creator. It is a program that allows the

creation of combined text and graphics adventure games. When a game is complete, it can be saved and run separately from the main Utopia program. Also on the disc, is AdvSys a text adventure writing language written in C (full C source is supplied). Both adventure generators come with demonstration adventures.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

Kermit

Version : 1.03
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This version of Kermit is suitable for Archimedes, BBC and MSDOS communications programs. Three copies of the file transfer program are available. The Archimedes version features long packets, script language, modem drivers and VT52 and Teletype emulations.

RRP £5.99 inc VAT & P&P
Site licence : £25.00 inc VAT

DCP Microdevelopments Ltd

Hillside Lodge, Ermine Street South, Papworth Everard, Cambridge CB3 8AQ
Tel: 0480 830997 FAX: 0480 830534

Interpack 2

Availability: Contact supplier

RRP £49.95 inc VAT
Product order code : DCP030

InterBeeb

Availability: Contact supplier

InterBeeb is a compact, low cost, control and measurement interface for the BBC/Master or Archimedes A300 or A400 series if fitted with an I/O podule. The unit includes an 8 bit analogue to digital converter, 4 relays, 4 switch inputs, and 8 bit input and output ports. The unit plugs into a 1MHz bus socket and comes complete with cable, power supply and instruction manual.

RRP £49.95 inc VAT
Product order code : DCP008-1

LogIT Starter Pack

Version : 2.0
Availability: Available now
RISC OS Compatible
Networks : Can be used on a network

LogIT is a portable and easy-to-use data logger which can be used with Archimedes, BBC A3000 and BBB/Master computers. The starter pack includes light and temperature sensors packed in a plastic carrying case, small enough to fit in a shirt pocket, LogIT is easy to use by pressing its green button twice. Data is then automatically logged from up to three sensors and the results may then be loaded, displayed and saved to the

host computer. Sensors are small, robustly made in metal, and a wide range are available, including light, sound, temperature, position, speed, etc. The captured results may also be exported into another data handling package such as a spreadsheet or database. The price quoted includes a link pack for the chosen computer, which comprises serial cable and software.

RRP £199.80 exc VAT
Site licence : Not available
Product order code : DCP036

DCP Bus Interocard

Availability: Contact supplier

Interocard

Availability: Contact supplier

Interpacks

Availability: Contact supplier

Interpacks are a range of universal control and measurement interfaces which can be used on different computers, including Archimedes and BBC/Master computers. Three are currently available which offer general A-D control, stepper motor control or relay control. They plug into the 1MHz bus socket and can be easily used under basic control programming. Later in 1991 a new serial controller/computer will be available for using interpacks with an A3000.

RRP £64.95 inc VAT
Product order code : DCP030

Interpack 3

Availability: Available now

RRP £59.95 inc VAT
Product order code : DCP030

Digital Services Ltd

9 Wayte Street, Cosham, Portsmouth, Hants PO6 3BS
Tel: 0705 324934/210600 Fax: 0705 210709

Freeway

Version : 1.2
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Freeway is designed as an Archimedes version of, and considerable enhancement to, the Acorn printer server ROM; it allows any Archimedes to be used as the printer server on a network and automatically buffers data onto a choice of media when a printer is busy. A graphical display of how much information is being printed and buffered for any station is available and there is an option to 'kill' any print job. A dedicated printer

server machine is no longer required because Freeway runs transparently within the RISC OS desktop.

RRP £99.00 exc VAT
Site licence : £99.00 for any number of machines on one network
Product order code : DSLFW

Jetstream

Version : 1.70
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

Jetstream has been designed as a cheap and simple means of backing up Archimedes 300 and 400 series internal hard discs and is attached to the machine via a supplied podule. It matches the Archimedes aesthetically and provides fast and convenient backups at a speed of 1.5MB per minute. The system uses standard 1/4' mini cartridges which hold up to 30MB each. Jetstream uses a highly flexible and user-friendly RISC OS user interface and sophisticated error correction techniques which guarantee data integrity.

RRP £599.00 exc VAT
Site licence : N/A
Product order code : DSLJS

Waiter

Version : 2.02
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Waiter is a program for the Archimedes which allows the complete newcomer to use programs and files without any knowledge of the directory structure of a disc or network. Powerful, easy-to-use menus can be created, complete with icons and descriptions, enabling novice users to locate, run and move between programs. Waiter includes its own menu-editor called Chef which allows menus to be quickly created under RISC OS control. Areas of work may be grouped together into sub-menus, enabling complete hierarchical structures to be obtained, and password protection is available on any menu selection.

RRP £35.00 exc VAT
Site licence : £139.00 for any number on one network
Product order code : DSLW

Digistore

Version : 1.70
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

The Digistore is a tapestreamer for Econet and ADFS hard discs and is available in four formats for use with Level 3, Filestore E20, Stacking Filestore and RISC OS hard discs. Speeds of up to 5.2MB per minute are available and industry standard 1/4' tape cartridges are used for reliability and convenience. The Digistore is the ultimate backup solution for Econet networks and an invaluable tool for network managers providing total data security.

RRP £1299.00 exc VAT
 Site licence : N/A
 Product order code : DSLTS60

Squirrel

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Squirrel is the revolutionary new desktop database for the Archimedes. It is the first database product to automatically index all fields all the time, giving lightning fast searches on any field. It also breaks new ground in being a client/server design; the database not only works on a stand-alone machine but also runs very quickly on Econet. The user interface is completely flexible. Squirrel has no limit to field size, number of fields or number of records per file and allows not only text, but images and sound to be stored in the same database. A new approach to generating complex queries has been introduced using a graphical representation of include/exclude filters which fit together to form a logical selection chart; these queries can then be automatically translated into industry standard SQL (Structured Query Language) and this opens up a whole new era of communications for Archimedes users with the potential for IBM, Apple, UNIX and mainframe users to share data.

RRP £129.00 exc VAT
 Site licence : £516.00 exc VAT, for any number of machines on one site
 Product order code : DSLSQ

Dixon and Dixon

Farm Management Cons., 35 Rokeby Drive, Kenton, Newcastle upon Tyne NE3 4JY
 Tel: 091 285 3042 Fax: 091 284 6050

Farmcash

Availability: Available now

This is a fully integrated professional account program specifically for farmers. It allows fast set-up of accounts from the 'Enterprise Database' with automatic budgets, audit trail, graphic cashflow monitor, archived accounts. Traders and transactions are also included, with current bank reconciliation and VAT. Farmcash runs under RISC OS and can be installed on a hard disc. A printer is used in this program.

Farmplanner

Availability: Available now

Fieldfile

Availability: Available now

Using these packages with Farmcash, financial and physical records are integrated and used for planning future policy, as well as normal

accounting reports. Each package can be used independently if required. (These two packages together with Farmcash can be bought for £500.) They can be installed on a hard disc and run under RISC OS. If more than one integrated program is used a second floppy drive or a hard drive is advisable. A printer is used in these programs.

Domark Ltd

24c The High Street, Addlestone, Surrey KT15 1TL
 Tel: 0932 821357

Trivial Pursuit

Availability: Available now

Dr J Markland

4 Shalford Close, Cirencester, Glos. GL7 1WG
 Tel: 0285 640458

!Works

Availability: Contact supplier

The DXF (Data Interchange Format) file format is the Lingua Franca for Vector graphics on a wide range of computers and across a wide range of applications. !Works tools #1 describes a version of the DXF file format as understood by !Draw. A library of BASIC utilities is included. Useful for programming in any language. Includes lots of examples. DXF files can be exported to/imported from Enclid, Autosketch, LINCAD, Oak Parametric Design Tool, WarraCAD. (Please ask for details - implementations vary). Incorporate your own vector graphics in DTP! DXF is a trademark of Autodesk Limited.

DT Software

8 Coton Road, Grantchester, Cambridge CB3 9NH
 Tel: 0223 841099

DT-Talk

Version : 1.01
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

DT-Talk is an allophone-based software speech synthesiser for the Acorn Archimedes and A3000 computers. It has an unlimited vocabulary, and comes with software to convert English text into speech. The speech quality is distinctly mechanical. The synthesiser is supplied as a pair of modules, which may be accessed via *commands (eg. *SAY I am a computer), or controlled via SWIs. It integrates with the existing sound system, and can thus be used with other sound software.

RRP £14.95 inc VAT
 Site licence : £60.00 for 25 machines
 Product order code : DT-TALK

Eclipse

Burcott Manor, Wells, Somerset BA5 1NH
Tel: 0749 72234

Worldscape

Version : If3
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Ever wanted to play God? Worldscape puts you in the driving seat - you must manage a growing world and keep it in balance. You can build cities - which need power, so build power stations - check the seismic survey for the area to find what resources it provides. How about nuclear power? - make sure you don't dump nuclear waste before processing it otherwise you may pollute the sea. Coal? Look out for the greenhouse effect and global warming from burning too much organic fuel! Process sewage - don't just dump it in the sea. And leave that forest alone! Watch as before your eyes cities grow - and coastlines erode. Check the ozone layer coverage and global temperature maps to see if you've done any damage. Worldscape - the green game! Recommended for ages 7 upwards.

RRP £19.95 inc VAT
Site licence : Price on application
Product order code : WS

Edinburgh Software Products

c/o 6 Pypers Wynd, Prestonpans, East Lothian, Scotland EH32 9AH
Tel: 0875 811407/071 837 3806

Armatures

Version : TeX 2.9
Availability: Available now
Minimum RAM required : 2MB
Networks : Can be used on a network

RRP £75.00 inc VAT
Site licence : Inclusive in price
Product order code : TeX2.9/Academic

Edinburgh University Graphics Workshop

The King's Buildings, Mayfield Road, Edinburgh EH9 3JZ
Tel: 031 667 1081 Fax: 031 662 4712

P-GKS

Availability: Contact supplier
RISC iX required

P-GKS is an implementation of the ISO standard GKS (Graphics Kernel System) The development of graphical applications in GKS enables applications to be portable across a wide variety of disparate computer systems, and frees the programmer from being tied to particular I/O devices. The savings in training and support are considerable because there

is no requirement to maintain a variety of different sets of graphical libraries per computer system. P-GKS consists of a library of FORTRAN-77 sub-routines supporting the RISC iX operating system.

Coloured Books

Version : 2.1
Availability: Contact supplier
RISC iX required

The 'coloured books' describe particular parts of computer communication, ie Yellow defines a network independent transport service; Green defines character terminal protocols on PSS; Blue defines a network independent file transfer protocol; Grey defines a Joint Network Team (JNT) Mail protocol; Red defines a network independent Job transfer and manipulation protocol; and finally Pink defines a direct X.25 service available over Ethernet. All the above books are available.

Electromusic Research

14 Mount Close, Wickford, Essex SS11 8HG
Tel: 0702 335747 Fax: 0702 348406

Studio24Plus (Version 2)

Version : 2.0g
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use*iq

Studio24Plus (Version 2) contains all the features of Version 1 plus many new facilities including multitasking environment, Midi keyboard remote control, realtime on-screen notation during record and playback, notation editing from the staves using the mouse to drag and edit notes, fast music printout on a dot matrix printer (Epson compatible), 24 tracks (inc multilooping) per pattern, unlimited patterns per song, merge/unmerge, 4 simultaneous Midi outputs, cycle mode, extra graphics pages such as VuMusic, Video and Score, extra edit pages such as Drum Midi grid for unlimited 'drum kits' and Graphic note editing with zoom. New fast quantise, auto lyrics, copy and 8-split Master Keyboard. Full SMPTE implementation when using EMR's SMPTE card to latest timecode sync standard for use as a music/video production suite. Links with MicroStudio and Scorewriter. Loads add-on utilities and flips to other current resident programs for voice editing, sound sampling, etc. A Midi interface is required.

RRP £189.00 inc VAT (vers 1 U/G £89 inc VAT)
Site licence : Available
Product order code : EMR ST2

Microstudio

Version : 1.2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

MicroStudio provides a unique 'interactive' recording studio for home or school music teaching that allows you to learn left and right-hand parts whilst following the music on screen. It is usable with any Midi keyboard.

In addition, the teacher or parent can prepare music to be learnt for all abilities to use with MicroStudio or purchase other music from EMR (with full accompaniments, even piano music). A Midi instrument is used for record or playback, plus extra parts and 'talking messages' via the Archimedes internal sound system, with realtime music, note names, keyboard, beat displays and results printout. It has full editing of music from staves. Studio 24+ files can be used with MicroStudio. It records up to 24 fully polyphonic tracks using conventional tape recorder controls on screen and allows dot-matrix track printout, including lyrics automatically fitted to music. Midi interface and keyboard are required. Stereo sound link is optional.

RRP £79.00 inc VAT
Site licence : Available
Product order code : EMRMS1

MIDI, Micros & Music

Availability: Available now

Midi, Micros & Music is an essential introduction to using Midi instruments with your computer, written for newcomers to the world of Midi by well-known musician and music software producer Mike Beecher. Ideal for teachers and pupils project work.

RRP £1.75 no VAT
Product order code : EMRB01

StoryBook

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for Econet use

StoryBook features exciting and original stories in sound and animated pictures made by infant, primary and special needs pupils. Designed by teachers and parents for Concept Keyboard or Function Key use in the school or home with young children. A complete StoryBook can be created by the teacher or parent with children inventing pictures, backgrounds and story text using the special built-in sound wordprocessor - a selected sound picture inserts its 'keyword' equivalent into the text automatically. Each child can produce an individual story and record their own 'actions' to animate the picture shapes on screen during the story. StoryBook provides a selection of ready made stories for you to begin with - In the Zoo, On the Farm, etc. Pupils and teachers alike find it totally addictive! An essential program for infant, primary and special needs classroom projects. A Concept Keyboard is optional (needs User Port).

RRP £49.00 inc VAT
Site licence : Available
Product order code : EMRSB1

MIDI format to EMR file Converter

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

Users of Studio 24 Plus Version 2 and MicroStudio can now convert standard Midi files from other Arc programs and also computers (via !MultiFs) for direct use in these EMR programs.

RRP £9.95 inc VAT

Site licence : Not available
Product order code : EMRMFC

Maestro Converter

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Suitable for Econet use

Maestro Converter changes Maestro files directly to Studio24 V2 / MicroStudio format for playback and printout.

RRP £9.95 inc VAT
Site licence : Not available
Product order code : EMRMAC

Music Player

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Suitable for Econet use

Music Player is a stand-alone desktop multitasking application for playing Studio24PlusV2 and MicroStudio music files. The Music Player's fully documented SWI calls also enable its use in your own programs for superb Midi/internal sound and music. A Midi interface and Studio24PlusV2 or MicroStudio music files are required.

RRP £39.90 inc VAT (MIDI I/F required)
Site licence : Available
Product order code : EMRMP1

MIDI 4 Acorn SWI Emulator

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

This application allows EMR's Midi 4 interface podule to be used with Acorn SWI calls in BASIC or Machine code.

RRP £6.95 inc VAT
Site licence : Not available
Product order code : EMRM4S

ORPHEUS

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for Econet use

Orpheus is a sophisticated voice editing system for Midi instruments, allowing complete control over the production of sound parameters within a specific Midi instrument via System Exclusive messages. A Midi data bank is provided for bulk dumps, a screen Midi keyboard for testing out sounds as they are created, plus a voice editor for single or sets of voices to be loaded, edited and saved on disc. It includes a master disc and a specific voice edit module disc suitable for a particular range or type of

synthesiser, expander or keyboard. Current modules are available for:
[EMRORC] Roland MT-32 and CM series expanders; [EMROCZ] Casio
CZ series (from CZ101 to CZ1); [EMROYYP] Yamaha PSS 460/680 series.
Other modules are in production for other Midi instruments.

RRP £19.95 inc VAT (Editor modules £19.95 ea)
Site licence : Not available
Product order code : various

MIDI Analyser

Version : 1.2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

Midi Analyser is a useful utility for Studio24PlusV2 or as a general
application. Monitors all Midi data received on the Midi interface, with
printout if required. Full data filtering and hex, decimal, ASCII display is
provided for comprehensive analysis of realtime input from Midi
instruments. A Midi interface is required.

RRP £29.95 inc VAT (MIDI I/F required)
Site licence : Not available
Product order code : EMR MA1

Modern Music Library

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Suitable for Econet use

Modern Music Library provides modern music in original arrangements for
use with Studio24Plus, MicroStudio & Player. It includes: Modern Music
Disc 1: A collection of 6 authentic arrangements performing the original
soundtracks of Ghostbusters, StarWars, Superman, Dallas etc. Easy play
tracks for each provided. Modern Music Disc 2: Great Hits I. Original
arrangements by Anne Wallace of many popular hits. Easy play tracks for
each are provided. Modern Music Disc 3: Great Hits II. 6 authentic
arrangements by Dave Clackett, including Thriller, Bad, etc. Check with
EMR or your local dealer for latest releases.

RRP £14.95 inc VAT
Site licence : Not available

A3000 EXPANSION TOWER

Availability: Contact supplier

The expansion tower includes a complete monitor stand with disc holder
and the tower unit operates up to 5 standard single width or 3 double
width cards (1 MEMC podule only) and plus space for internal hard disc.
It contains its own built-in switch mode power supply for +12,+5 and -5
VDC and will operate on European, American and UK mains power
without modification. Two 13amp power sockets are provided and the
Tower screws onto the rear of the A3000 for semi-permanent installation.
Cards are easily accessible from the rear panel. A new podule manager is
supplied for simultaneous operation of cards (the internal podule is still
usable in addition).

RRP £299.00 inc VAT plus carriage
Product order code : EMRHT3

EMR SAMPLER 8 Expansion Card

Version : 1.1
Availability: Available now

This is a high quality 8-bit mono sampler for use with SoundSynth or your
own Basic/Machine code programs. Dual sample rate input: 22.05kHz and
44.1kHz. High impedance Mic/Tape (Line) switch. Mono standard jack
input socket. Output via ARC's stereo 3.5mm socket. 5V operation (-5V
provided on board in V1.1). Requires cover for use with A3000 expansion
port.

RRP £126.50 inc VAT

EMR MIDI 2 Interface Expansion Card

Version : 1.2
Availability: Available now

This card provides 2 separate Midi ports In and Out for 32 channel
operation on a single width podule using Studio24Plus. Built-in Acorn
ROM allows standard Midi SW1 operation on 1 port. 5 volt operation.
Suitable for all Arcs but requires a cover for A3000 use on external
connector.

RRP £79.90 inc VAT
Product order code : EMRHM2

DreamWave

Version : 1.1
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

DreamWave provides internal sound creation for use with
Maestro and EMR programs. The sounds are produced by building a
complex wavetable - each of its waveforms by mathematical or graphical
means, ADSR envelopes, fine tuning and chorus effects. DreamWave offers
a fascinating and absorbing method of making original sounds for your Arc
- emulating techniques only found previously in very expensive
synthesisers.

RRP £39.95 inc VAT
Site licence : Contact supplier
Product order code : EMR DW1

Creations Discs

Availability: Available now
RISC OS Compatible
Networks : Suitable for Econet use

Creations 1: Ideal first set of 34 MIXED SOUNDS + !WFS (latter needed
for use with Maestro and user programs).
Creations 2: 38 ORCHESTRAL & ACOUSTIC INSTRUMENTS.
Creations 3: 27 ANIMAL NOISES & HUMAN VOICES.
Creations 4: 28 SPECTACULAR SOUND EFFECTS.
Creations 5: 22 SPECTACULAR SOUND EFFECTS.
Creations 6: 42 POP,LATIN & ORCHESTRAL PERCUSSION.
Creations 7: HORROR SOUND EFFECTS (2 discs).
Creations 8: SYNTHS.

There is a special 6 disc set price - only £49.90 inc VAT. (Set comprises
any 6 discs of your choice - please specify.)

RRP £19.90 inc VAT any two discs. £49.00 for 6
Product order code : EMRCR1-8

HandiMusic

Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1 MB

Designed for simple melodic composition for special needs. Single melodies can be created under the control of a single switch connected to the User port or from any micro key. Once the melody is created, the rhythm is tapped in and sounds can be from either Midi instruments or the range of internal sounds provided. Easy phrase editing is used and music can be saved on disc. The program caters for the more severely handicapped person, allowing them to proceed at their own pace. A switch can be used from the User Port (if fitted). A Midi int. and Ext. switch is optional.

RRP £29.95 inc VAT
Product order code : EMRHM1

MIDI 4 Expansion Card

Availability: Available now

The EMR MIDI 4 Interface Expansion card is an intelligent interface, supporting 4 Midi ports, each with their own 16 Midi channels and Midi In, Midi Out sockets. Full width card (A3000 needs Tower 3000 to fit). Essential for all serious Midi control applications using a number of multi-timbral instruments up to 64 channel input/output. (Acorn SWI Emulator available separately for standard Midi SWI operation on 2 ports).

RRP £129.00 inc VAT
Product order code : EMRHM4

MIDI Link Thru Boxes

Availability: Available now

MIDLINK is a versatile Midi Thru unit - 2 types available - for expanding the number of Midi instruments connected to your Midi interface on the Arc or BBC. Battery powered (9V PP3 type).

RRP £29.95 inc VAT (EMRHL2 is £34.95)
Product order code : EMRHL1/EMRHL2

RhythmBox

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

RhythmBox is a complete music playback program for use with internal sounds created with SoundSynth, DreamWave or from the Creations disc library - a full set of new sampled synth sounds and effects are provided free with RhythmBox! You can choose 8 different sounds (from up to 32 installed sounds) with their own volume and pan, set tempo and time signature for EVERY bar, click on a grid box to make a sound, choose the music keys to set pitch, recording each bar as it plays, then arrange the bars into a song and play via your hi-fi for the big soundtrack! Ideal for anyone with little or no music knowledge aged 8 upwards to make great music!

RRP £29.95 inc VAT
Site licence : Available
Product order code : EMRRB1

Scorewriter PMS

Version : 1.3
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB, 2 MB preferred

Scorewriter Professional Music Scribe is a stand-alone music typesetting program for producing publishing quality music manuscripts from a laser printer supporting Postscript. Alternatively, a new version produces high quality dot-matrix output. Virtually any kind of music page can be produced, with a comprehensive music font that covers ornaments, phrasing, notes, beaming, clefs, lyrics and a vast library of signs for orchestral full scores, individual parts, vocal scores and transcriptions etc. Input is via any ARC wordprocessor allowing off-site preparation of 'text' pages, consisting of music letter names used with simple punctuation that produces the complex manuscript in the quickest and most efficient way. A separate module is included for instant conversion of played melodic parts from Studio24Plus/MicroStudio. 2MB minimum RAM is recommended for full scores.

RRP £149.00 inc VAT (£499 for EMRSW2 PostScript)
Product order code : EMRSW1/EMRSW2

SMPTE Expansion Card

Availability: Available now

The SMPTE Expansion card provides a sync to tape facility which conforms to ANSI/SMPTE 12M-1986 time and control code for video and audio tape. Specifically designed for Studio24Plus (from Version 2), although documentation is available for use with other developers' products. A full command set allows read/write of user bits, set/read SMPTE time, striping and re-striping of tape, with assignable lock accuracy, auto initialisation and SMPTE to MTC conversion options.

RRP £149.00 inc VAT
Product order code : EMRHSM

SoundSynth

Version : 1.7
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Not suitable for network use

Enter the EMR 'SoundStation' with this full-featured soundmaker that lets you invent sound waveforms inside the computer for use with Acorn's Maestro, EMR music programs and any software requiring sound voices in BASIC or M/Code. To complete the SoundStation, the EMR SAMPLER 8 card can be installed to capture high quality sound samples. Sophisticated editing allows waveforms to be created by harmonics, equations, random waveforms, mouse draw and sampling, with waveform reverse, echo, slapback, overlay, append, sustain looping, interpolate and many other features. A new icon bar !WFS module is supplied to allow up to 32 sounds to be loaded easily and quickly. The program is simple to use with full help and printable graphic displays. Ideal for upper primary/secondary and home studio use. Soundsynth is supplied free with EMR SAMPLER 8 card.

RRP £39.95 inc VAT (free with SAMPLER 8 card)
Site licence : Available
Product order code : EMRSS1

Studio 24 Plus (Version 1)

Version : 1.0m
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1 MB
 Networks : Not suitable for network use

Studio24Plus (Version 1) is a state-of-the-art multitrack digital recording system with innovative features offering full control of music with any number of Midi instruments and up to 32 internal Archimedes sounds in stereo. It can be used initially without Midi instruments using sounds from the SoundSynth, DreamWave or Creations disc library. Its real power lies in its control of both Midi instruments and internal sounds, whether you're a one-finger doodler who wants to become a better musician or an experienced composer of film music, this program can be the centre of all your music composition and performance. Studio24Plus has been designed to provide freedom and flexibility for the musician in a modular format allowing upgrading to Version 2 later. A Midi interface is optional (but essential for covering all Midi control).

RRP £99.00 inc VAT
 Product order code : EMRST1

Symphony Classical Music Library

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1 MB

The Symphony Classical Music Library includes: Symphony Disc 1 - A complete music demo disc that plays itself via internal sounds (or Midi if Acorn or EMR Midi interface fitted). It has a mini introduction to EMR sound and Midi in pictures and text. Christmas Carols: A seasonal complete music demo that plays itself via internal sounds (or Midi if Acorn or EMR Midi interface fitted). Note: On all other Symphony discs, each piece can be loaded into Studio24Plus or MicroStudio for playback and study: The Christmas Collection (36 carols and seasonal hymns with 'Easy-Play' track on each). Symphony Disc No 2. Classic Favourites (includes music by Grieg, Bizet, etc).

RRP £9.95 inc VAT

VuMusic I

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1 MB
 Networks : Not suitable for network use

Play music from your Midi keyboard live or via Music Player application (playing MicroStudio or Studio24Plus V2 music files) and see fascinating graphics move to the music. Paint a sprite and add your own pictures and text to the animation! A module is also supplied to provide display from Studio24Plus V2. A Midi interface or Music Player is required.

RRP £14.95 inc VAT (MIDI I/F required)
 Site licence : Not available
 Product order code : EMRVU1

Emerald Publishing

46 Silverwood Close, Cambridge CB1 3HA
 Tel: 0223 355399 Fax: 0223 355399

!Hanzi

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

!Hanzi is a Chinese character text editor for RISC OS computers. Using a selection of keyboard and mouse-driven input methods, a file of Chinese text characters is built up and can be edited. Files can be saved in draw format for use with graphics and DTP programs allowing Chinese text to be presented alongside text in the standard European character sets. Input can be in pin-yin or wade-giles using a dialogue box and character selection window, by typing a character reference number or by selection from a character library window. !Hanzi comes with a character library of 4,000 commonly-used characters available in full and simplified forms. An additional library of nearly 10,000 extra characters is also available.

RRP £200.00 exc VAT
 Site licence : Details on application
 Product order code : H1

Gallery Discs

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Gallery discs provide a range of high-quality monochrome scanned images for use with any desktop publishing or graphics program that can accept sprite files. Each two-disc set contains 20-30 compacted images and a utility to uncompact them. The range of gallery discs available is increasing all the time, and currently includes: Animals, British birds, Renaissance ornament, The middle ages, Kings and Queens of England Images can be edited in paint or another sprite editor, included in DTP documents and first word plus files and printed out.

RRP £13.95 inc VAT
 Site licence : None
 Product order code : GD01-05

Acorn DTP: an advanced user guide (book)

Availability: Available now

Acorn DTP: an advanced user guide is a comprehensive guide to using Acorn Desktop Publisher. Particularly popular with schools, the advanced user guide helps users new to DTP to master the program and gives valuable aid to established users. The book will help everyone get the best from Acorn DTP -from installing the program to producing elegant and professional documents of any length. An example disc accompanies the book, Price £3.95 including VAT.

RRP £14.95
 Site licence : Education discount, 10% for multiple orders
 Product order code : DTP

Ergon Designs Ltd

Weaveland Road, Tisbury, Salisbury, Wiltshire SP3 6HJ
 Tel: 0747 870500

Acorn 

Ergon Computer Trolley

Availability: Contact supplier

This trolley is more of an enclosure than a platform. It provides space for the computer, its keyboard and monitor and an 80 column printer with a 2000 sheet box of paper. By sliding in the keyboard extension the trolley reduces to 600mm width for movement through narrow doors. It has large castors with stabilising feet. There is also a single mains lead neatly stowed, which powers a dual socket block that is totally enclosed in fixed trunking. For Archimedes models with integral keyboard (3000 series) there is no pullout extension but there is a shelf for the monitor. A 4 gang socket block is provided, not enclosed in trunking. The price £130 exc VAT. At 600mm width the trolley can be locked up for security in the Ergon Trolleysafe enclosure, price £250 exc VAT.

RRP £140.00 exc VAT
Product order code : PCKE

ESM

Abbeygate House, East Road, Cambridge CB1 1DB
Tel: 0223 65445 Fax: 0223 460557

Desktop Folio

Version : 1.00
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Desktop Folio combines three applications - word processing, desktop publishing and interactive publishing. It has been developed for education and is easy to use from nine years upwards. Desktop Folio includes an introductory program, simple screen folio. This provides the stepping stones to help you make the most of desktop Folio. The program includes ready to use stationery which makes writing tasks real and motivating. Designs include letter, newspaper and story but it is very easy to create your own incorporating words and pictures. A range of fonts are included and a comprehensive picture library. Word processing features include cut and paste copy colour underlining and delete. In addition to the picture library it is easy to draw new pictures with the drawing tool or transfer pictures from draw or paint. Easy to read documentation include, read me first, activity cards, reference guide, and practical ideas.

RRP £90.00 exc VAT
Site licence : Contact ESM for details
Product order code : ES200

ESP

Holly Tree Cottage, Main Street, Strelley Village, Nottingham NG8 6PD
Tel: 0602 295019

Compose

Version : ARC 2.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
RRP £17.50 inc VAT

FEGS Ltd

Oakington, Cambridge CB4 5BA
Tel: 0223 237111 Fax: 0223 234192

FAM

Version : 2.168
Availability: Contact supplier
RISC iX required

FAM's functionality is widely recognised as providing state-of-the-art pre- and post-processing for all major FEM programs on the market (Abaqus, Asas, Lucas, Nastran, Pafec etc) and has been chosen by many major industrial research organisations in the UK and Europe. FAM is unique in two respects: a) Providing associativity between geometrical analysis and design changes; and b) providing an advanced intelligent geometry interface that enables the reception of geometry from all major CAD systems on the market. FAM's user accessible routines allow for easy interfacing of the user's own in-house FEA codes.

Education price: £500.00

Foster Findlay Associates Ltd

148 West Road, Newcastle upon Tyne NE4 9QB
Tel: 091 273 1111 Fax: 091 272 0676

ArchImage 3

Version : 1.21
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 2MB
Networks : Can not be used on a network

The ArcImage series of programs are designed for image processing and analysis on the Archimedes. They provide access to a library of imaging functions, called C-IMAGES, via the RISC OS desktop environment. ArcImage3 allows easy acquisition of images, image manipulation and processing for the Hawk V10 and the Hawk V12 framegrabber boards. 15 standard processing functions for grey images are provided as well as user defined 3x3 or 5x5 filters. Pseudocolour look up tables can be created. Histograms, thresholding and binary image operators are easily available. Up to 10 different (calibrated) measurements can be made on any object and exported to other desk top programs.

RRP £625.00 exc VAT
Site licence : Up to 20% discount for 5 or more systems

C-Images for Hawk V10

Version : 3.32
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB

C-IMAGES for the Hawk V10 contains a library of image processing and analysis functions for 'C' programmers. 200 fully documented functions in 'C' provide both high and low level tools for rapid software development. The library is designed for use with the Hawk V10 framegrabber, but can also be used on RAM, disc, or sprite images. The package includes ArcImage2, the RISC OS compliant image analysis program, and a tutorial program. Functions available in the library include image definition, image

transforms, image input and output, image enhancement, filters for image processing, thresholding, graphics, binary image processing and manipulation, object detection and manipulation, measurement of objects and quantitative analysis of any region of an image. Data can be ported in many forms to many other desktop applications.

RRP £500.00 exc VAT
Site licence : Up to 20% discount for 5 or more systems
Product order code : WV316

C-Images for Hawk V12

Version : 1.00
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB

C-IMAGES for the Hawk V12 contains a library of image processing and analysis functions for 'C' programmers. 200 fully documented functions in 'C' provide both high and low level tools for rapid software development. The library is designed for use with the Hawk V12 framegrabber, but can also be used on RAM, disc, or sprite images. The package includes Arclmage3, the RISC OS compliant image analysis program, and a tutorial program. Functions available in the library include image definition, image transforms, image input and output, image enhancement, filters for image processing, thresholding, graphics, binary image processing and manipulation, object detection and manipulation, measurement of objects and quantitative analysis of any region of an image. Data can be ported in many forms to many other desktop applications.

RRP £1000.00 exc VAT
Site licence : Up to 20% discount for 5 or more systems
Product order code : WV324

ArchImage 2

Version : 1.21
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 2MB
Networks : Can not be used on a network

The Arclmage series of programs are designed for image processing and analysis on the Archimedes. They provide access to a library of imaging functions, called C-IMAGES, via the RISC OS desktop environment. Arclmage2 allows easy acquisition of images, image manipulation and processing for the Hawk V10. 15 standard processing functions for grey images are provided as well as a user defined 3x3 filter. Histograms, thresholding and binary image operators are easily available. Up to 10 different (calibrated) measurements can be made and exported to other desktop programs.

RRP £325.00 exc VAT
Site licence : Up to 20% discount for 5 or more systems
Product order code : WV314

GA Herdman Educational Software

43 St Johns Drive, Clarborough, Retford, Notts DN22 9NN
Tel: 0777 700918

Assessment

Availability: Available now

RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

ASSESSMENT is an extensive range of A-level, AS-level and GCSE assessment systems for the full range of science-based courses. Large ready prepared data bases of questions in multichoice, multicompletion and free response formats. Customise to individual requirements or run directly as supplied. Scores recorded to disc for later output. Each title includes full question editor and compiler. Advanced-level titles: Advanced Biology, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Transition Elements, Physics. GCSE-level Titles: Biology, Chemistry, Physics, Human Biology, Science. Special Packages, GCSE Assessment, Advanced Chemistry Assessment, Biology Assessment, Physics Assessment.

RRP £35.99 no VAT
Site licence : N/A
Product order code : APA

Periodic Table

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

This core topic appears within both National Curriculum (Science) as AT6 and also advanced courses in the Physical Sciences (A-level and AS-level, BTEC and first degree courses in Chemistry, Physical sciences and Physics. The package offers 3D-style graphical presentation of the full Periodic Table of data divided between the following aspects: Electronegativity, Covalent radii, Melting points, Ionic radii, Boiling points, Enthalpy of formation (Chlorides), First ionisation energy, Enthalpy of evaporation, Polarising power of ions, Max. oxidation number, Atomic volumes, Commonest oxidation number, Density, Melting point of oxide, Enthalpy of atomisation, Melting point of chloride, Standard entropy, Thermal conductivity, Enthalpy of melting, Molar heat capacity, Terrestrial abundance, Nuclear mass excess, Enthalpy of formation (oxide), Number of known nuclides. Displays are developed period-by-period. The displayed data is supported by full tabulated data in the User Notes.

RRP £12.99 no VAT
Site licence : N/A
Product order code : APT

DTP-images 5

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 5 !Draw and digitised !Paint files including: Food-related material (fruit, vegetables, cheeses, eggs, sweets); Animals (mouse, porcupine, rabbit and red deer); Aircraft files including Spitfire and Messerschmitt 109 (both extensive outline and filled draw files) Bristol Fighter, Lightning, Phantom and Swordfish !Paint files. (47 files - 737k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP5

DTP-images 7

Availability: Contact supplier
RISC OS Compatible

Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 7 Contains images of trees, both !Paint digitised whole-tree images and !Draw files of leaf profiles and seeds. 'Silhouette' includes: ash, beech, birch, cedar, chestnut, Douglas and silver firs, Lawson cypress, lime, Norway spruce, oak, Scot and Corsican pines, black and Lombardy poplars, sycamore, wellingtonia, weeping willow and yew. 'Leaves' includes: Acacia, chestnut, holly, lime, oak, plane, rowan, sycamore, tulip tree, in outline and coloured forms. 'Seeds' of oak and sycamore. A helpful ReadMe file contains the botanical names of all of the specimens included in this disc. (Currently 40 files - 728k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP7

DTP-images 6

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 6 !Paint files or digitised images (Model 15/12) Amphibia (frog (x2), newt); Arachnids (spider, scorpion); Crustacea (crab, lobster); Fish (bream, dogfish, mackerel, pike, salmon, trout); Insects (bees (x3), bluebottle, devil's coachhorse beetle, butterfly, locust, moths); Reptiles (snake). (22 files -746k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP6

DTP-images 4

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 4 Heraldry - England (royal arms from Norman era to Victoria), France and General, plus Mallard. (Line and filled - 180k each) (19 files -762k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP4

DTP-images 3

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 3 Scientific - electrical, glassware, laboratory, map symbols, symbols, thermometers, weather, Flying Scotsman. (Line and filled) (135 files -628k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP3

DTP-images 2

Availability: Contact supplier

RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 2 Celebrate, Mode 12 (aircraft, motor, people, places), Mode 15 (animals, maps, misc.). (26 files - 730k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP2

Electronics

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

Electronics contains the following suite of programs essential for studies in AT12 of National Curriculum (Science). All simulations are designed to provide support to valuable laboratory-based experiences. Limitations of laboratory time, support for students with special needs and extra-curricular experiences are all areas in which this suite can offer extremely valuable experience. The 4 and 5-Band Resistor Code Checker and tutor is ideal for individual support and laboratory-based investigations. The Logic Gates tutor (AND, OR, NAND, NOR & NOT) with clear on-screen switching of input states - reliable and robust complement to work with real ICs. The Capacitor discharge experiment simulation - numerical and graphical outputs to screen and printers - provides a rapid access to wide range of experiments as a follow up to laboratory work.

RRP £7.99 no VAT
Site licence : N/A
Product order code : A40

Recording Digital Thermometers

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

This is an easy introduction to DATA LOGGING. Probes plug directly into the analogue port of an I/O expansion card (podule) - no interface boxes required. Software facilities supplied on disc include: Calibrate thermometers, Load calibration curves, Real-time Digital Display, Real-time Graphical Display, Record data to disc Graph of Recorded System, Select 1 or 2 probes, Exit to Desktop. Available in TWIN and SINGLE probe versions - twin probe may be deselected to single probe operation from main menu. Full calibration facilities and ready calibrated options. Initial operation loads standard calibration curve provided. Facilities to record your own calibration curves and load as required. Full-screen digital displays for whole-class viewing - on-screen clock. Full screen graphical presentations of both probes. Data-logging to disc for later analysis. Ideal for many aspects of the IT National Curriculum document and also AT1 and AT12 of the National Curriculum (Science).

RRP £35.99 no VAT
Site licence : N/A
Product order code : AT2

Educational Games

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Networks : Network compatible

Educational Games is a suite of programs all with the task of finding the 'mystery' object as swiftly as possible: Which Element? covers 36 elements from the Periodic Table. 17 types of data are available. Support for AT6, AT7 and AT8 of the National Curriculum (Science). Which Compound? includes 75 inorganic & organic chemicals with 15 types of data about each. Which Scientist? includes 65 famous scientists with 13 informative types of data about each. This program is particularly appropriate in developing aspects of AT17 (The Nature of Science) in National Curriculum (Science). Which Monarch - 63 Monarchs of England with 13 types of data about each. Invaluable for adding excitement to many topics and offering 'alternative' approaches to enliven the learning process.

RRP £13.99 no VAT
Site licence : N/A
Product order code : AG

DTP-images 1

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

DTP Images 1 Aircraft, air forces, computer, digitised images, flags, frames, maps, polygons, road signs. (63 files - 723k)

RRP £8.99 no VAT
Site licence : N/A
Product order code : ADTP1

Colour-mix

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

Colour mixing occurs repeatedly throughout the science curriculum and also within areas of technology, design and the arts. Within science it is particularly central to AT15 of the National Curriculum (Using light & electromagnetic radiation). It also has great applications for explaining the operation of colour video displays. Demonstrate or investigate the effects of mixing coloured light - primary and secondary colours. Effects of filters. Clear and rapid presentation offers a stimulating introduction to any colour-related topic.

RRP £7.99 no VAT
Site licence : N/A
Product order code : A12

Household Electricity

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

Household Electricity is of particular use in teaching AT11 of the National Curriculum (Science). There is an easy-to-use spreadsheet-style format to simulate the economics of operating a wide range of household electrical appliances. Dual-screen format for spreadsheet and running totals. Input your choice of appliance (or design your own) and control supply voltage (simulate continental conditions?), supply unit charge and running conditions such as length of time or target cost (eg. 50p worth). Output

shows costs or running times for each appliance which can be added to a totals screen. 60 appliances are divided between rooms. The simulation toggles between cost-based and time-based modes. All supply parameters are under user control. Hardcopy output is available.

RRP £9.99 no VAT
Site licence : N/A
Product order code : A50

Atomic Theory Plus

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

Atomic Theory Plus contains the following programs: ATOMIC ORBITALS - displays graphically and numerically the complex calculations of wave functions of the hydrogen-like atomic orbitals from 1s to 3d. ATOMIC ORBITALS PLUS - illustrates the orbitals discussed above in 3D-type pictures that can be dumped to EPSON-compatible printers. BOLTZMANN DISTRIBUTIONS - provides multi-overlay distributions for any sensible molar masses and temperatures. HYDROGEN SPECTRA - takes the Rydberg equation model and the spectrum of atomic hydrogen to calculate frequencies of any desired transitions and links these with ionisation energies and energy levels in a highly interactive manner. ENERGY LEVELS - shows the ground state configuration of Hydrogen and Lawrencium. 4 display speeds including single-stepping. IDEAL-GAS LAWS - is an extensive suite of simulations of various experiments based on the 'gas-laws'. Animated experiment simulations and very extensive facilities to design your own experiments.

RRP £25.99 no VAT
Site licence : N/A
Product order code : AA+

Physical Chemistry II

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network compatible

This is an extensive CAL-based development of most of the major functional groups to be found in foundation chemistry courses (A- and AS-levels, BTEC and introductory courses within Higher Education). Rates and Titration Curves (in particular) are also valuable in delivery of AT1 of the National Curriculum (Science). The suite of programs comprises: Activation Energy; Chemical Kinetics (with simulations of: Decarboxylation of 2,4,6-trinitrobenzoic acid, Hydrolysis of benzene diazonium chloride, Decomposition of hydrogen iodide, Hydrolysis of esters, Propanone/iodine reaction); Graphical and numerical output; Electrochemical Cells; Organic Mechanisms (animated reaction mechanisms); Random Atomic Events; Rates (simulation of the catalytic decomposition of hydrogen peroxide); Titration Curves. Teachers will find this invaluable for supporting experimental work; for extending more able students and also as a generator of data upon which 'classroom' or 'homework' tasks can be based.

RRP £35.99 no VAT
Site licence : N/A
Product order code : AP2

Organic Chemistry II

Availability: Available now

RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network compatible

Organic Chemistry II is an extensive CAL-based development of most of the major functional groups to be found in foundation chemistry courses (A- and AS-levels, BTEC and introductory courses within Higher Education). It covers: Alkanes, Alkenes, Alkynes, Alcohols, Carboxylic acids, Aromatics, Amines, Carbonyl acids, Aromatics, Amines, Carbonyl compounds, Halogeno compounds, Organic structures. Topics covered include: Structures (detailed discussion and on-screen 3D models); Nomenclature (systematic I.U.P.A.C. nomenclature including isomers); Typical Reactions (many mechanisms animated). All programs include a multitude of question-answer sessions together with fully scored end-of-topic tests and summary tests which may be used for both student self-monitoring and also teacher assessment.

RRP £39.99 no VAT
 Site licence : N/A
 Product order code : AO2

Inorganic Chemistry II

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network compatible

Inorganic Chemistry II is a suite of programs designed for A-level, AS-level, BTEC and Higher Education consolidation courses. This full package comprises: Acidity (Treatments covered include those of Arrhenius, Bronsted-Lowry and Lewis, Electronegativity effects, ionic product of water, Conjugate acids & bases.); Covalent Bonding (developed via CAL techniques from two complementary viewpoints: Electronegativity Differences and Ion Polarisation) with graphic illustrations of ion polarisation effects; Electronegativity compares theoretical treatments of the topic linking with facilities to automate calculations of electronegativities from electron arrangement and atomic radii data; Ionic Bonding; Oxidation Numbers which is highly interactive, making considerable demands on students leading them into the topic. Topics include: Review of simple redox processes, Oxidation Numbers of Binary compounds, The Stock Notation, Rules for assigning oxidation numbers, Oxoacids and salts etc.

RRP £25.99 no VAT
 Site licence : N/A
 Product order code : AI2

Galesoft

30 Barne Close, Nuneaton, Warks CV11 4TP
 Tel: 0203 340710

Capcon

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB

CAPCON has been designed to assist schools in handling their finances. It can be used for capitation, LMS in small schools, department accounts or as a whole school budgeting aid. CAPCON is menu driven and uses the function keys to speed up data entry. Features include 80 user defined budgets; full commitment accounting with reconciliation; searches; budget analysis and printouts. CAPCON is simple to use and needs no special accounting skills. CAPCON is RISC OS compatible and is supplied in a

standard disc and documentation folder.

RRP £15.00 exc VAT
 Site licence : £50.00
 Product order code : ARC1

TRACCS

Version : 2.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB

TRACCS is a simple to use accounting package that will cope with home, club or society accounts as well as school and PTA funds. TRACCS is menu driven and requires no special skills or complicated setting up. Full use is made of the function keys to allow fast data entry and editing. Features include 8 accounts; 80 budgets; reconciliation facilities; searches; data sort; totals; analysis; printout for audit purposes; budget analysis and balance sheets are also included as are the transfer of totals to new or existing files; disc management options and epson or compatible printer commands. TRACCS is RISC OS compatible and is supplied in a standard disc documentation folder.

RRP £15.00 inc VAT
 Site licence : £50.00
 Product order code : ART1

GEM Electronics

17 Tandragee Road, Portadown, Craigavon BT62 3BQ

Word Up Word Down

Availability: Contact supplier

Word Up Word Down is a 3D version of a popular word game. Up to six players (any of which can be the computer) can play. There are 3 skill levels. Amongst the game's features are a 33,000-word dictionary, 3D and plan view displays, play against the clock, digitised speech and many others. It is ideal for all the family. The program also contains a free, 'hidden' humorous game. Word Up Word Down can be installed on a hard disc and is RISC OS compatible.

Gnome Computers Ltd

25A Huntingdon Street, St Neots, Huntingdon, Cambs PE19 1BG
 Tel: 0480 406164 Fax: 0480 406164

4 to 8 Megabyte Memory Upgrade

Availability: Contact supplier
 RISC OS Compliant

The 4-8 megabyte allows Archimedes 440 and computers to be upgraded to 8 megabytes. Archimedes 410 and 420 machines can also be upgraded provided their on-board memory has been upgraded to 4 megabytes. This upgrade consists of two processor slot of the expansion backplane. The second board plugs into the existing memory controller chip (MEMC) socket and connects to the other board by a ribbon cable. The upgrade works with both RISC OS and RISC IX. Under RISC OS it increases the

number of tasks which may be loaded and running. It is particularly useful under RISC IX where it can significantly reduce the amount of disc swapping which occurs with programs which require more than 4 megabytes of physical memory. Notable gains in performance are observed when running applications under the X Window system.

RRP £745.00 exc VAT
Product order code: mem48

ARM3 Upgrade

Availability: Contact supplier
RISC OS Compliant

The ARM3 upgrade board allows the existing ARM2 processor chip to be replaced by the new ARM3 chip with integral cache memory. The on-chip cache improves performance in two ways. Firstly, instructions and data in the cache are obtained much more rapidly than from main memory. Secondly, fetching instructions and data from the cache means that less memory conflicts occur with the video controller chip (VIDC). This can lead to substantial performance increases for applications using the higher screen modes. The upgrade is currently supplied with ARM3 chips clocked at 30MHz and this results in a typical performance improvement of 2 to 5 times faster for CPU intensive applications. For example, the Dhrystone benchmark runs at 4677 Dhrystones/sec with ARM2 and 15527 Dhrystones/sec with ARM3 at 30MHz.

RRP £430.00 exc VAT
Product order code : arm3v2

Transputer Program Development

Availability: Contact supplier
RISC OS Compatible
Networks : Can be used on a network

Gnome Computers has developed a range of transputer programming environments for use on Acorn Archimedes RISCOS and RISCiX workstations. These allow the development of parallel programs in a variety of high level languages for the Inmos transputer; a number of add-in boards are available. The simplest board allows for communication with external transputer systems using the standard Inmos link protocol. Other boards allow a number of transputers to be housed in the Archimedes itself, including transputers housed on Inmos TRAMs. Transputers can be supplied with a variety of memory sizes from 4K to 16M bytes. The major languages which are supported are Occam, Fortran 77, C, Pascal and Modula-2. Occam is the language which was developed by Inmos specifically for the transputer. The other languages are implementations for the transputer where the parallel facilities are accessed through library routines rather than being built into the language.

Product order code : TDxx

Hampshire Microtechnology Centre

Connaught Lane, Portsmouth PO6 4SJ
Tel: 0705 378266

DataSweet

Version : 1.10
Availability: Available now

RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

DataSweet is a data handling package for Key Stage 1 and 2 pupils although it has value in Secondary School and adult training. It operates in the desktop environment and can be used in combination with other desktop applications. DataPlot is the graph plotting part of the package; data can be imported from the other parts and graphs printed through desktop printer drivers and exported to Paint, Draw etc. DataPick, DataCard and DataFind are three different forms of database for even the youngest pupils. DataCalc is a spreadsheet with a limited number of cells and the simple functions but provides a starting point for teaching its principles to any age groups.

RRP £30.00 exc VAT
Site licence : £30.00 primary, £80.00 secondary
Product order code : DS1

A3000 Guide

Version : 1.00
Availability: Contact supplier

The A3000 Guide introduces users to this powerful machine in a readable and easily accessible format. It is used in over 400 Hampshire schools. The A3000 Guide is sold on a site licence basis and may be freely copied within the purchasing institution and be used by teachers and pupils at home. County licence arrangements are available.

Site licence : £15.00 primary, £30.00 other
Product order code : A1

A Guide to Draw, Paint and Edit

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Software can be used on a network

The Draw, Paint and Edit Guide has been written to introduce teachers and pupils to the three powerful applications that come with the computer. The package includes photocopiable sheets and copiable exercise discs. It is sold on a site licence basis. Pupils and teachers may use the materials at home on their own computers. County licence arrangements are available.

Site licence : £20.00 for primary schools; £50.00 for other sites
Product order code : DPE1

Genesis Guide

Version : 1.00
Availability: Contact supplier

The Genesis Guide has been written to help teachers to learn this powerful application. By using this booklet and the Genesis Editor disc, teachers and older pupils are taken through an exercise to create their own application. The Guide then introduces the more advanced features of Genesis. The Genesis Guide is sold on a site licence basis and may be freely copied within the purchasing institution and used by teachers and pupils at home. County Licence arrangements are available.

Site licence : £10.00 primary, £20.00 secondary
Product order code : G1

HCCS Associates Ltd

575-583 Durham Road, Low Fell, Gateshead, Tyne & Wear NE9 5JJ
Tel: 091 487 0760 Fax: 091 491 0431

Trackerball

Availability: Contact supplier

A400 Second Drive Interface

Version : 2

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : N/A

Networks : Can be used on a network

The A400 buffered second floppy drive interface allows the connection of up to three external drives on the A400 and the A300. The external drives can be either 3.5 or 5.25 inch or a mixture of both. The interface fits internally in the computer and provides a standard 34 way connector mounted on a backpanel. The panel occupies a complete full width slot or it can be modified simply by the user to occupy a half width slot. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £24.00 exc VAT

Site licence : N/A

Product order code : K2042

4MB RAM Upgrade

Version : 4

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : N/A

Networks : Can be used on a network

For the serious A3000 user HCCS have produced a 4Mb RAM upgrade giving the machine it's maximum of 4Mb RAM. Physically being the same size as the 1Mb RAM upgrade this product does not encounter difficulties when fitted to a machine with econet, an internal podule and a second drive interface. Offering a neat solution to the problem of limited user workspace when running some of the larger applications such as Acorn DTP. Allowing all relevant applications to reside in the machine makes full use of the A3000's multi-tasking Wimp environment. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £199.00 exc VAT

Site licence : N/A

Product order code : K7560

A3000 Second Drive Interface

Version : 2

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : N/A

Networks : Can be used on a network

The A3000 second floppy drive buffered interface gives the user access to two external drives of either 3.5 or 5.25 inch format. The interface stands vertically inside the machine and does not interfere with RAM upgrades or

Econet upgrades. The external drives are connected to the computer via a 34 way plug mounted on the back of the machine for easy and quick access. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £24.00 exc VAT

Site licence : N/A

Product order code : K7542

Control on the Archimedes

Availability: Available now

This book has been written to fill a gap which has occurred because the speed of development of the BBC computer has left enthusiasts and educators with a vacuum in their knowledge about applying the A3000 to controlling events in the real world. The book looks at the facilities for handling the tasks of sensing, monitoring, and controlling events in the outside world. Although the content is designed to work specifically with the A3000, it can work with any BBC Micro with User, Printer and Analogue ports. The appendices give information on programming changes between the A3000 and earlier BBC Micro and BBC Master computers, as well as sources for purchasing the necessary parts to achieve 'Control on the A3000'.

RRP £9.95 no VAT

Product order code : 0 9516926 0 7

TV-Modulator

Version : 2

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : N/A

Networks : Can be used on a network

As a result of popular demand HCCS have produced a TV modulator for the A3000 for those people who would find it difficult to purchase a monitor at the same time. Mechanically the product takes the form of an internal podule and can be easily and quickly fitted by a dealer or experienced enthusiast. The podule form gives a neat uncluttered appearance to the machine when fitted and needs no external power. The product offers colour composite video output as well as the TV modulated output as many modern TVs offer this as an input option. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £39.00 exc VAT

Site licence : N/A

Product order code : K7567

A400 SCSI Interface

Version : 1

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : N/A

Networks : Can be used on a network

The HCCS SCSI interface is a low cost high quality product providing SCSI capability for the A400 (or A300 with MEMC 1a). The features of SCSI include being able to connect Hard Disc drives of virtually any capacity, CD-ROM drives, Magneto Optical Disc drives and Tape Streamers. The interface can accept up to six SCSI devices therefore providing a clear upgrade path for your computer system. The interface is an 'eight bit podule' but compares very favourably with 16 bit podules due

to its advanced design. The podules can be purchased together with internal or external Hard Drives at a discounted price. The product is in the form of a half width podule providing an internal and an external SCSI connector and comes complete with SCSIIFS software, Hard Drive formatter, Manual and interconnecting lead. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £99.00 exc VAT
Site licence : N/A
Product order code : SCSI-4

A3000 SCSI Interface (Internal)

Version : 1
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : N/A
Networks : Can be used on a network

The HCCS SCSI interface is a low cost high quality product providing SCSI capability for the A3000. The features of SCSI include the ability to connect Hard Disc drives of virtually any capacity, CD-ROM drives, Magneto Optical Disc Drives and Tape Streamers. The interface can accept up to six SCSI devices therefore providing a clear upgrade path for your computer system. The interface is an 'eight bit podule' but compares very favourably with 16 bit podules due to its advanced design. The podules can be purchased together with internal or external Hard Drives at a discounted price. The podule is in the form of an internal podule providing an external SCSI connector. The product comes with SCSIIFS software, Hard Drive formatter, Manual and interconnecting lead. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £99.00 exc VAT
Site licence : N/A
Product order code : SCSI-3

A3000 User Analogue Podule (Internal)

Version : 2
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : N/A
Networks : Can be used on a network

The A3000 User Analogue internal podule has been designed to give the user two of the ports which were available on the BBC B and Master128 machines. The podule provides the User port and Analogue port for the A3000 thus allowing the same control potential enjoyed with the earlier machines. The connectors are pin compatible with those on the BBC B and M128 and likewise the commands to access them are similar. The product comes complete with full instruction manual outlining the commands and also some simple example programs. The HCCS podule is also the basis of the book 'Control on the Archimedes' written by Joe Telford for the educationalist which is published by HCCS. All HCCS products are tested before despatch and are covered by a twelve month parts and labour warranty.

RRP £44.00 exc VAT
Site licence : N/A
Product order code : K7551

A400 ST506 Hard Drives

Version : 1

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : N/A
Networks : Can be used on a network

Archimedes A400 computers come with a ST-506 hard disc interface of their own ready to accept internal or external ST-506 interfaced drives. HCCS provide a full range of Hard Drives to suit the A400 including internal and external drives from 20Mb to 53Mb. The range of drives are very competitively priced and come with all associated metalwork, parts and information for easy and quick installation. All HCCS products are tested before despatch and are covered by twelve months parts and labour warranty

Site licence : N/A
Product order code : K7550

Healthdata

21 Vicars Close, London E9 7HT
Tel: 081 985 3043

Healthdata 'off line'

Availability: Available now
Minimum RAM required : 1MB

This is a health information and education database suitable for GCSE Human Biology and personal and social affairs. The database includes more than 400 frames from the Healthdata on-line service, covering a wide variety of health topics and is supplied simply as a disc. All instructions are on the disc itself. The information on AIDS, sexually transmitted disease and contraception is fully up-to-date, in contrast to many conventional textbooks in this area. Local Education Authority licences are available. Healthdata Off-Line can be run from the RISC OS desktop. The network version allows the database to be searched by all stations including BBC Model Bs and Master Series computers.

RRP £14.95 inc VAT

HS Software

Hendrefoilan Avenue, Sketty, Swansea, West Glamorgan SA2 7NB
Tel: 0792 204519 Fax: 0792 298283

Carryadd

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

CARRYADD (Age: 5 to 8 years, BBC/Master/Compact/Archimedes/A3000) This package consists of 2 programs that really help children get to grips with the processes of addition and subtraction, starting at the earliest stages, and progressing through to addition and subtraction of up to 5 digits with 'carrying'. Each step is clearly shown on screen, and faithfully reproduces the way in which a child would actually write down the sum. A 'Press any Key' facility means that young or physically handicapped children find the programs simple to use.

RRP £7.95 inc VAT
Product order code : CAD

Crosswords

Version : 1.0
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

CROSSWORDS (Age:8 years to Adult Electron/BBC/Master/Compact/Archimedes/A3000) Designing and solving crosswords is child's play for young and old alike, with 'CROSSWORDS', a comprehensive suite of programs for making, solving and printing crosswords. Included in the package are: 20 new crosswords (ranging from simple childrens' crosswords to cryptic adult ones), for people who prefer solving crosswords to writing them! COMPREHENSIVE INSTRUCTIONS with all you need to help you make the most of the many sophisticated features of 'CROSSWORDS', including: -LOADING and SAVING crosswords (cassette and disc) - Making a PRINTOUT of your crosswords (with and without clues/answers, single or multiple copies) - Designing new formats (e.g.Number Crosswords,Picture Grids etc.) - Putting new clues in old crosswords (no need to redesign grid and answers)

RRP £7.95 inc VAT
 Product order code : CW

Adventurous English

Version : 1.0
 Availability: Available now
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

'ADVENTUROUS ENGLISH' is one in a series of educational games that help children to develop English grammar and language skills in an exciting and entertaining way. It helps children to gain a real understanding of prepositions ('on', 'under', 'behind' etc.) and develop their problem solving skills. The game can be played on two different levels, as follows:

Level 1: At this level, the computer takes the character 'Ben' to all the various locations in the game (e.g. a farm, hospital, garage, garden etc.) and the player has to type a preposition into a simple sentence, to tell Ben where to go e.g. 'Ben goes BEHIND the castle'.

Level 2: At this level the game becomes a graphical adventure in which the player also has to tell Ben which locations to visit, and in which order. Each location now has a hidden treasure or danger, and strategy and problem solving skills are all important!

RRP £7.95 inc VAT

Reading Pack 3A

Version : 1.0
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

READING PACK 3A (Age: 7 to 10 years (BBC/Master/Compact/Archimedes/A3000) contains two games.

Game 1: Monsterhunt (silent letters) help the spaceman to search out the gruesome silent letter monsters and round them up. You'll have to try and avoid a heavy squashing from the dreaded gorg, who is lying in wait, ready to pounce on any unsuspecting spacemen!

Game 2: Surfari ('-ti', '-si', '-ci') has an heroic surfer who braves

crocodiles, monster waves and the cruel sea in his relentless task. An arcade sequence at the end of the game adds to the fun and the excitement.

RRP £11.95 inc VAT
 Product order code : RP3AD

Reading Pack 2A

Version : 1.0
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

READING PACK 2A (Age: 6 to 9 years (Electron/BBC/Master/Compact/Archimedes/A3000) contains two games.

Game 1: Soundsport (Word endings: 'st', 'sp', 'ck', etc.) has an Olympic flavour, with the players' sportsmen competing against the clock and each other in four exciting events, all trying to win the coveted prize from the beauty queen!

Game 2: Skatechase (Vowel consonant digraphs - 'or', 'er', 'ar') has an exhilarating skateboard chase, with the hero of the game jumping through the flames and over ramps to avoid the killer shark and the monster fish!

RRP £11.95 inc VAT
 Product order code : RP2AD

Entertaining English

Version : 1.0
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

'ENTERTAINING ENGLISH' (Age 7- 11 years Electron/BBC/Master/Compact/Archimedes/A3000) contains two games:

Game 1: Timeslip (past + present tense of verbs) The screen displays sentences containing present tense verbs. A rocket collects each verb in turn and travels back to an eerie cave. The player then has to choose the past form of the verb, and travel back to the present with it, avoiding the manic pterodactyl on the way! 6 skill levels cover regular and irregular endings of many common words.

Game 2: Busy (verbs and adverbs) 'Busy' performs a range of actions on screen, with a delightful scrolling background. The player has to type in a verb (and an adverb at the higher skill level) to describe 'Busy's actions. The high quality graphics, and the higher scores for more unusual descriptions stimulate a child's imagination, and well over a hundred verb/adverb combinations are accepted. If the actions are described correctly, they are replayed in sequence, with a musical accompaniment.

RRP £11.95 inc VAT
 Product order code : EED

Bert Boot

Version : 1.0
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Even working out multiplication and division problems can be fun when you have 'BERT BOOT', the intrepid insect squasher to help you! This entertaining game takes children through the process of solving multiplication and division problems in 8 carefully graded stages. When an answer has been entered 'BERT BOOT' gives you a visual representation of the problem and the right answer. If at least 80% of the answers are correct, you can play 'BEAT THE BOOTS', an exciting arcade game.

RRP £6.95 inc VAT
Product order code : BBD

Bumper Pack 2

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

'BUMPER PACK 2' Age: 5 to 12 years (Archimedes/A3000) contains a selection of our best selling English and Number games, including : 'ENTERTAINING ENGLISH' Two exciting English games to help children learn about verbs and adverbs - 'Entertaining English' has featured in Educational Computing's Top 20 Software chart. 'CARRYADD' + 'BERT BOOT' Three different number games covering addition and subtraction (with and without 'carrying'), multiplication and division. 'CROSSWORDS' a suite of programs that allows you to make, solve and print crosswords.

RRP £19.95 inc VAT
Product order code : ABD2

Bumper Pack 1

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

'BUMPER PACK 1' Age: 5 to 11 years (Master Compact/Archimedes/A3000) is a specially designed compilation consisting of eight different reading games from our four best selling 'Reading Packs' ('Reading Packs' 1, 2, 3 and 4). These games have been designed by a team of teachers and psychologists to help children develop their reading and spelling skills in an enjoyable and entertaining way. All the games have featured in the Acorn User Educational Top 10, and are in daily use in thousands of schools. The games all come on one disc complete with full instructions on screen.

RRP £19.95 inc VAT
Product order code : ABD1

Maths Pack 1

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

MATHS PACK 1 (Age:5 to 7 years (BBC/Master/Compact/Archimedes/A3000) has been specifically designed to meet the demands of the NATIONAL CURRICULUM: Covers a range of Mathematics Attainment Targets. Wide range of options so that games can be adjusted to meet all ability levels. Includes MATCHING (easy and difficult), COUNTING (forwards and backwards) and SEQUENCING numbers to 10. Unique disc record of a child's successes and errors for EVERY GAME PLAYED (up to

45 tries at each of a combination of 36 different games). Program disc holds data for UP TO 36 CHILDREN. INDIVIDUAL SCORES screen gives detailed graphs of each child's progress. SUMMARY SCORES screen gives graphs of all children's scores on one screen. Program for printing SUMMARY and INDIVIDUAL score screens (EPSON COMPATIBLE printers only). User-friendly 'Teacher' program for adding, altering and deleting children's names. High quality and entertaining games make children eager to learn. Comprehensive user manual.

RRP £11.95 inc VAT
Site licence : Can not be used on a network
Product order code : NMP1

nStore

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

'NSTORE' is a totally new suite of programs for storing and reporting detailed National Curriculum records. It holds vast amounts of data tidily on one disc, and offers many unique features which allow busy teachers to spend more time teaching, whilst keeping reassuringly accurate records that give maximum information on individuals and groups with minimum effort. 'NSTORE' holds records on all the statements of attainment from Levels 1 to 6 in Science Maths and English for up to 432 children and 432 topics. 'The extensive printout options allow you to select the number of levels printed and sort the information by subject, level and score. The individual child's pages and the whole class summary give information in a useful and easily understood form. You should be able to do anything you want to this package in terms of recording. The whole thing is friendly and intuitive- you won't spend much time in the manual....H.S.seems to have thought of everything.'- MICRO USER

RRP £24.95 inc VAT
Product order code : NSA

Ian Copestake Software

10 Frost Drive, Wirral, Merseyside L61 4XL
Tel: 051 648 6287

First Font M5T for LQ

Availability: Available now

First Fonts

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

First Fonts are a range of enhancements to 1st Word Plus (Release 1 or 2). There are two main types: Symbol Sets and Typefaces. Symbol Sets cover such subjects as mathematics, foreign languages and forms design. Special characters are shown on screen as they will be printed. Typefaces offer alternatives to resident fonts in 24-pin and laser printers, and the Star LC-10. First Fonts are specialised for particular printers or groups of printers, and customers should specify their make and model when ordering. All First Font packages will make it easier to control features which your printer already has. Prices start at £19.00, exc VAT.

Site licence : £50.00 for 24 machines
Product order code : FF

First Font Latin 1

Availability: Available now

First Font Mathematics

Availability: Available now

First Font 24-pin Typefaces

Availability: Available now

Two (Task and Window Organiser)

Version : 1
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Task and Window Organiser ('TWO') provides an easy way of grouping several jobs into a 'task', which may then be started from the Desktop with a single action. Applications may be run, files loaded, directories opened, and * commands executed. It is particularly useful where a number of inexperienced users need to start applications stored on a hard disc. TWO also provides several ways of tidying up the windows on a Desktop display, making them easy to find. For example, they may be placed in a stack which can be rotated with a single mouse click. The package also includes a utility for storing and retrieving a number of different configuration settings.

RRP £19.00 exc VAT
Site licence : £75, 24 machines
Product order code : TW

DrawBender

Version : 1
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

DrawBender is a powerful and flexible utility which allows files in Acorn's Draw format to be distorted and squeezed into a mould of the user's own design. The Draw files may come from a number of sources: from Draw itself; from a utility which converts RISC OS outline fonts, such as FontFX or FontDraw; or from a program such as Poster. After processing by DrawBender a file may be used in any application which can use Draw files. This naturally includes desktop publishing programs. DrawBender is available on its own for £10, or with a set of three outline fonts for £12.

RRP £10.00 inc VAT
Product order code : DB
Site licence : £50, 24 machines

PipeDrivers

Availability: Available now

RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

PipeDrivers are a range of enhancements to PipeDream. There are two main types: Symbol Sets and Typefaces. Symbol Sets cover such subjects as mathematics, foreign languages and forms design. Special characters are shown on screen as they will be printed. Greek and Russian are supported as well as European languages. Typefaces offer alternatives to resident fonts in 24-pin and laser printers, and the Star LC-10. PipeDrivers are specialised for particular printers or groups of printers, and customers should specify their make and model when ordering. All PipeDriver packages will make it easier to control features which your printer already has, such as print styles or coloured text. A general-purpose PipeDriver, called Dot Matrix 1, is available for £10. Other PipeDrivers are available, prices starting at £10.00. All prices exclude VAT.

RRP £10.00 exc VAT
Site licence : £50, 24 machines
Product order code : PD

WordPower

Version : 4
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Wordpower is a friendly but powerful word-processor, intended mainly for the full range of 8-bit Acorns. It will also run on 32-bit machines to provide continuity for those making the transition. Wordpower is very adaptable and has found equal favour in primary education and at university level. Young children can produce finished work very quickly, while at the other end of the scale it is often used for preparing scientific theses. One particular strength is printer control. 'POWER FONTS' allow the 'wysiwyg' preparation and printing of mathematical and foreign language text. Even languages such as Russian and Greek are easy to type. Advanced facilities such as mail-merging are included in the standard package, and data may be taken from a range of popular databases. Nevertheless Wordpower remains very approachable for novice users.

RRP £36.00 exc VAT
Site licence : £100 extra, 24 machines
Product order code : WP

ideA

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

The 'ideA' range introduces industry-standard IDE hard discs to Acorn computers for the first time. IDE stands for 'integrated drive electronics': IDE drives are more intelligent, allowing the computer interface to be simpler, cheaper and more reliable. Performance speeds are excellent and features such as auto-parking and power saving are supported, as well as all the usual ADFS facilities. A full range of internal and external hard discs of various capacities is available. Of particular interest is an internal hard disc for the A3000, the ideal solution where space is short or security and portability are important. A carefully designed monitor plinth is also available for the A3000, which may be expanded to house a mixture of hard and floppy discs. Prices range from £21.00 to £899.00, exc VAT.

Site licence : N/A
Product order code : IDEA

First Font Laser Typefaces

Availability: Available now

I-APL Ltd

2 Blenheim Road, St Albans, Herts AL1 4NR

I-APL

Version : 1.1

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

I-APL is an ISO/ANSI/BSI conforming APL interpreter for educational and home use. It runs under Arthur or RISC OS. Copies may be given away non-commercially. No site licence is needed. The books are available separately (and are cheaper than photocopies). An APL Tutorial (50 pages) - £2 exc VAT and p&p; An APL Encyclopaedia (310 pages) - £5 exc VAT and p&p; APL in Social Studies (40 pages) - £2 exc VAT and p&p. There is a range of free workspaces available (in IBM PC Format) from the British SPL Association Software Library c/o BCX, 13 Mansfield Street, London, W1M 0BP. There are compatible implementations available for other computers used in educational establishments including the BBC Model B and Master 128.

RRP £4.50 inc VAT

Site licence : Not required

Icon Technology Ltd

9 Jarrom Street, Leicester LE2 7DH
Tel: 0533 546225 Fax: 0533 470706

TechWriter

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1 Mbyte

TechWriter is a powerful multi-column word processor designed for the production of technical and scientific documents. It has all the features of EasiWriter (see separate entry) with the addition of a fully integrated WYSIWYG equation editor. TechWriter incorporates the rules of mathematical typesetting and automatically italicises variables, changes typesize, inserts space between operators and alters the position of limit depending on context. Enclosing brackets are automatically resized as you type. Greek letters appear in a palette on the screen and can be inserted into a document with a click of the mouse or a single keystroke. Symbols can be chosen from a Symbols menu. Equations can be typed directly into a line of text or can be displayed on a line by themselves. Users of EasiWriter can upgrade to TechWriter by paying the difference in price.

RRP £250.00 exc VAT

Education price: £200.00

Site licence : Four copy price. Groups of five Primary schools treated as single site

EasiWriter

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1 Mbyte

EasiWriter is a fully featured word processor designed for use with RISC OS. It can be used as a basic word processor for writing short documents, yet has the power to create long documents consisting of chapters, sections, lists, figures, tables and graphics. EasiWriter introduces a powerful new stylesheet capability for the formatting of whole structures. For example, the formatting attributes of a chapter or section, including the position and type specs of its heading and paragraphs, can be specified and saved in a stylesheet for later re-use. The program supports multiple columns and automatic sizing of tables. EasiWriter includes multi-lingual spell checking/correction and hyphenation within a single document and supports most of the major European languages (with optional dictionaries). It distinguishes between British and American English. Sprite and Draw files, created by other applications, can be incorporated into EasiWriter documents where they can be scaled and cropped.

RRP £150.00 exc VAT

Education price: £120.00

Site licence : Four times the price of a single copy. Groups of five primary schools treated as single site

Information Education Ltd

Enterprise Centre, Bedford Street, Stoke-on-Trent ST1 4PZ
Tel: 0782 281643 Fax: 0782 264200

Viewbook

Availability: Contact supplier

Minimum RAM required : 1MB

Networks : Can be used on a network

A Viewbook is basically a book on disc. Each Viewbook has between 250 and 450 pages of text. There is a chapter/section structure and ways of turning to any page in the book. To find information there are indices and search facilities. Non-sequential pages are linked together through cross-references and the users can create their own 'pathways' through the book. Information can be printed out or copied to a disc file for subsequent use in a word processing package. A note-pad is provided for entering or 'pasting' parts of the viewbook. There is an expanding range of more than 40 titles in subject areas across the curriculum including History, English, Geography, Languages, Sociology, Economics, Computer Studies, Cater/Home Economics.

RRP £25.00 exc VAT

Site licence : Inclusive in price

Informix Software Ltd

Informix House, Littleton Road, Ashford, Middlesex TW15 1TZ
Tel: 0784 240444 Fax: 0784 249600

INFORMIX-NET

Availability: Contact supplier

RISC iX required

INFORMIX-NET distributes processing across local area networks, optimising human and computer resources and minimising network traffic. Offering advantages for MIS departments and end users alike, INFORMIX-NET supports industry-standard network protocols, heterogeneous computing, and database location transparency. Informix

products are designed around a two-process architecture that is ideal for networks. The front-end application tool runs as one process and communicates with a companion process that runs the database engine. This front-end back-end split means that application processing can be easily off-loaded to a dedicated client computer while the database engine runs on a server machine. By off-loading application processing, twice as many users can be supported on an existing central computer of your choice, and there is no need to upgrade to higher-powered, more expensive machines to support more users.

Informix-SQL

Availability: Contact supplier
RISC iX required

Designed for programmers and non-programmers alike, it provides all of the tools necessary for building database applications: a menu creation facility, an interactive schema editor, an SQL-based query and data definition language, a forms generator, a report writer, a set of utilities for database administration and much more. These tools help you to quickly create full-featured applications. You can create menus and add context sensitive help to them simply by filling out a form. You can create a database the same way with the interactive schema editor, or you can use the SQL-based query language, RDSQL. Data structures, screens, menus, and reports can be created and modified using only Informix-SQL's tools.

Informix C-ISAM

Availability: Contact supplier
RISC iX required

C-ISAM is a library of C functions for creating and manipulating indexed files. It is the standard access method for UNIX systems both in the USA and Europe and is the internal access and retrieval method for Informix products. It provides accelerated data retrieval even in high volume, transaction-processing environments. Data can be stored efficiently and can be protected from corruption. It is very flexible as a programmer's tool. It can be used in conjunction with the C programming language to build completely customised applications. It is the ideal tool to use when developing applications that do not require the screen, report and menu capabilities offered by database systems, application generators, and fourth-generation languages.

Informix ESQL/C

Availability: Contact supplier
RISC iX required

Embedded SQL/C products let programmers use SQL/C to directly access and manipulate databases from their programs. Using statements such as SELECT, DELETE, INSERT and UPDATE you can write data manipulation routines in a fraction of the time required when using conventional programming language. Programmers can also create tables, add indices and perform other data definition functions using ANSI-Standard SQL statements. All SQL/C statements are converted automatically through a pre-compiler, so you do not need to worry about converting data types or other tedious conversion processes. Functions that previously would have taken hours to code can now be added to programs in minutes.

Informix-4GL

Availability: Contact supplier
RISC iX required

Programming with Informix-4GL is faster and easier than with languages such as C or COBOL. Applications can be developed in one-tenth the time required to code a C or COBOL application. Informix-4GL is a non-procedural language, not an application generator. It can be used to create very complex applications, confident that the finished product will be completely customised, easy to modify and robust in scope. Especially designed for application building, its language consolidates SQL syntax for data definition and retrieval, and its own proprietary syntax for menu, screen and report creation. This powerful combination helps you build applications that feature windowed, full-colour screens, complex reports, easy-to-use menus and much more - with very little code.

Intelligent Interfaces Ltd

Atherstone Hill Farm, Atherstone on Stour, Stratford-upon-Avon,
Warwickshire CV37 9BN
Tel: 0789 450925 Fax: 0789 450926

IEEE488 Library for ANSI C

Availability: Available now
Minimum RAM required : 1MB
Networks : N/A

This disc contains a Library to enable users to use the Intelligent Interfaces IEEE interface from ANSI C.

RRP £95.00 exc VAT
Site licence : N/A
Product order code : III15L

Termulator

Version : 1.06
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Termulator enables the Archimedes computer to emulate standard terminals from the DEC VT range (VT220, VT102 or VT52) or a Tektronix 4010 Graphics Terminal. The option to direct output received from the host to a printer attached to the Archimedes system is provided. If required a bit image of text and graphics can be dumped to an Epson FX80 or compatible printer. Termulator has file transfer capabilities either from the Archimedes computer to the host or vice versa. Termulator, a trademark of Acorn Computers Limited, is applied to this product under licence from Acorn Computers Limited.

RRP £59.00 exc VAT
Site licence : N/A
Product order code : II22

GINOSURF

Version : 1.1A
Availability: Available now
RISC OS Compatible
Minimum RAM required : 2MB

Networks : N/A

GINOSURF provides the facilities for displaying 3D data as contour maps or surface views with full hidden line removal. The surfaces can be specified as randomly-spaced heights, regularly-spaced nodes of a rectangular grid or as a user-defined function. Additional control is then provided for altering the scaling, colours, line styles, viewing position and the drawing of vertical cross-sections. Intelligent Interfaces are Bradley Associates distributor for GINOSURF for the Archimedes Computer. A minimum hardware configuration of 2 Mbyte of RAM and a 20 Mbyte hard disc is recommended.

RRP £350.00 exc VAT
Education price: £175.00
Product order code : II37
Site licence : N/A

GINOGRAF

Version : 2.3A
Availability: Available now
RISC OS Compatible
Minimum RAM required : 2MB
Networks : N/A

GINOGRAF provides the facilities for producing graphs, histograms, bar-charts and pie-charts by two methods. Firstly by a simple single-call routine which automatically performs all scaling, annotation and framing; or secondly by a series of routines allowing greater control and flexibility over the positioning, filling, colour and annotation of each aspect of the displayed data. Intelligent Interfaces are Bradley Associates distributor for GINOGRAF for the Archimedes Computer. A minimum hardware configuration of 2 Mbyte of RAM and a 20 Mbyte hard disc is recommended.

RRP £350.00 exc VAT
Education price: £175.00
Site licence : N/A
Product order code : II36

GINO-F 3D

Version : 2.7D
Availability: Available now
RISC OS Compatible
Minimum RAM required : 2MB
Networks : N/A

GINO, the FORTRAN subroutine library widely used for adding graphics to engineering and scientific applications, has been implemented on the Archimedes Computer by Intelligent Interfaces; the implementation supports all its graphics screen modes. GINO-F 3D is a library of over 200 user-callable FORTRAN subroutines used for general-purpose graphics. Features include basic line and arc drawing, characters and symbols, colour, line styles, area fill, segmentation, interaction and full 3D transformations, windowing, projections and viewing. GINO-F is supplied with device drivers for a variety of terminals, graphics terminals, workstations, plotters and printers. A driver which produces ASCII DXF files to enable the transfer of GINO graphics to drawing editors such as Autosketch and the Archimedes Draw application is available. Intelligent Interfaces are Bradley Associates distributor for GINO-F 3D for the Archimedes Computer. 2MB RAM and a 20 Mb hard disc are recommended.

RRP £750.00 exc VAT
Education price: £375.00
Site licence : N/A
Product order code : II35

IEEE488 Library for ISO Pascal

Availability: Contact supplier
Minimum RAM required : 1MB
Networks : N/A

This disc contains a Library to enable users to use the Intelligent Interfaces IEEE interface from ISO Pascal.

RRP £95.00 exc VAT
Site licence : N/A
Product order code : II14L

IEEE488 Library for FORTRAN 77

Availability: Available now
Minimum RAM required : 1MB
Networks : N/A

This disc contains a Library to enable users to use the Intelligent Interfaces IEEE interface from Fortran 77.

RRP £95.00 exc VAT
Site licence : N/A
Product order code : II13L

16 Bit Parallel I/O Expansion Card

Availability: Available now
Minimum RAM required : 1MB
Networks : N/A

The 16 Bit Parallel I/O Expansion Card provides two separate 16 bit input/output ports for the Archimedes Computer. Each port can be configured as either one 16 bit input or output port with two handshake lines, or as two separate 8 bit input or output ports each with two handshake lines. Areas of application cover the whole range of interfacing including measurement and control and high speed data input and output (greater than 200000 16 bit values per second). An Archimedes fitted with two 16 bit Parallel I/O Expansion Cards is used to control a 0.4m Newtonian/Cassegrain telescope at Birmingham University. A relocatable module extends the operating system to enable operation of the 16 bit Parallel I/O Expansion Card. The facilities of the card can be accessed through SWI's (Software Interrupts). To simplify the use of the card from BASIC, a library of BASIC procedures and functions is supplied on disc. A similar library is supplied to enable the card to be used from FORTRAN 77.

RRP £199.00 exc VAT
Site licence : N/A
Product order code : III0

Dual RS423 Serial Interface Expansion Card

Availability: Available now
Minimum RAM required : 1MB
Networks : N/A

The Dual RS423 Serial Interface Expansion Card provides two additional RS423 serial interfaces for communicating with RS423 or RS232 devices eg printers, plotters, instruments, etc. Up to four dual RS423 Serial Expansion cards can be fitted in an Archimedes 400 series computer giving a total of nine serial interfaces (one in-built + eight on expansion cards). Each interface has independently programmable transmit and receive baud rates from 75 to 19200 baud and independently programmable data formats

(5,6,7 or 8 data bits plus parity - odd, even, no or force parity - 1, 1.5 or 2 stop bits). The two standard 9-pin D type connectors used have the same pin assignments as the built-in RS423 serial interface of the computer. A relocatable module in ROM on the expansion card extends the operating system to enable the use of the additional serial interfaces.

RRP £199.00 exc VAT
Site licence : N/A
Product order code : III1

IEEE488 Interface Expansion Card

Availability: Available now
Minimum RAM required : 1MB
Networks : N/A

An Archimedes Computer fitted with an IEEE488 Interface Expansion Card can communicate with up to 14 test and measurement instruments eg digital voltmeters, oscilloscopes, spectrum analysers, function generators, counters, logic analysers, programmable power supplies, plotters, printers, etc. Areas of application in test and measurement include industrial and academic research and development laboratories, automatic test equipment systems, control systems, production test systems, fast data exchange between the Archimedes and other computers. A relocatable module in ROM on the Expansion Card extends the operating system to enable IEEE488 interface operation. The extensive facilities of the interface can be accessed through a single SWI (Software Interrupt). To simplify the use of the IEEE488 interface from BASIC a library of BBC BASIC Procedures and Functions is supplied on disc. Libraries to enable the interface to be used from FORTRAN 77, ISO Pascal and ANSI C are available separately.

RRP £299.00 exc VAT
Site licence : N/A
Product order code : II04

Interactive Software Services Ltd

25 St Michael's Close, Penkridge, Stafford ST19 5AD
Tel: 0785 715588 Fax: 0785 714913

Interacter

Version : 1.40
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 2MB
Networks : Can be used on a network

INTERACTER is a portable user interface library which breathes new life into Fortran software under RISC OS, Unix (including RISC iX), VMS, DOS and PRIMOS. It enables scientists and engineers to add on up to date user interface to their Fortran programs without compromising portability. Over 300 subroutines provide a comprehensive graphics library, a forms manager, pointer/highlight menus, text window management, operating system interface and more, even on serial terminals. Graphics output can also be generated in various standard formats including Draw, HP-GL, PostScript, HP-PCL and Epson/IBM dot-matrix. The full range of Acorn systems from the Model B to the latest Unix systems are supported as either enhanced graphics terminals or as host systems. Educational licences are available and distribution is royalty free.

RRP £150.00 exc VAT
Site licence : Price on application

Irlam Instruments Ltd

133 London Road, Staines, Middlesex TW18 4NH
Tel: 0784 451192

i-image Colour Scanner

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB, 2MB preferred with hard disc
Networks : Can not be used on a network

The i-image colour Scanner is based upon the Sharp JX-100 mini flat bed scanner. The software and interface for this product bring affordable colour scanning (one third the price of an A4 colour flat-bed scanner) to the Archimedes. Features: During scanning the scanner remains stationary whilst its sensor moves automatically over the image. Full 24 bit colour data at 200 dots per inch (dpi) resolution is streamed to disc during scanning to minimise the free memory required. Dithered 8 bit sprite file output from the 24 bit files using Acorn's ChangeFSI image processing software, which allows gamma correction etc. Originals up to 3.93 x 6.29 inches can be scanned, and areas for scanning can be selected and lower resolutions chosen. Scanned images can be used with art packages, Paint, DTP etc and printed using Risc OS printer drivers.

RRP £599.00 exc VAT
Product order code : IM01

RiscChart Chart Recorder Emulator

Version : 1.07
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

RiscChart simulates a chart recorder on the ACORN Archimedes computer with the added advantages of being able to save and post-process the data. Useful for long term data-logging and monitoring of experiments. Features: Real-time scrolling of the screen as data is acquired. Variable voltage scales, speed settings, experiment duration etc. Various output options; including chart and table of values. Suitable for Wild Vision 12-bit A/D card and ACORN I/O podule which are now available. Users can also easily define the interface to their own hardware if necessary and an example of this is provided. Support will be provided for any future A/D cards such as Intelligent Interfaces Ltd 12-bit card and Irlam Enterprise Ltd 18-bit and 22-bit integrating voltmeters which are being developed. The data is stored on disc in a simple format which may be accessed from BASIC, C, FORTRAN etc for user specific analysis or for import to spreadsheets, word-processors etc.

RRP £199.00 exc VAT
Site licence : £399, up to 10 machines
Product order code : RC01

i-Scan True Grey-scale Scanner

Version : 1.06
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB, 4MB for full A4 scan
Networks : Can not be used on a network

Designed specifically for the Archimedes, i-Scan, a desktop motorised scanner, produces very high quality images in true grey scale for use in

DTP and graphic arts etc. Features: Precision friction feed for accurate scanning of documents from postage stamp size up to A4 width. 200 dots per inch (dpi) resolution with true sixteen level grey scale. Completely Risc OS conformant application. Sprite or industry standard compressed TIFF image files. The contrast setting is easily adjustable from the desktop allowing even very faint or dark images to be scanned effectively. An area of a document can be selected. Only this fraction of the page will appear in the scanned image, conserving memory and minimising subsequent editing. Individual grey scales adjustable to allow for contrast enhancement, gamma correction etc. Specifically designed for the Archimedes - not imported as a unit and simply 'hung-on-the-back'. Upgradable to cater for higher resolutions, increased grey scales and colour.

RRP £579.00 exc VAT
Product order code : IS01

KA Spencer Software

74 Dovers Park, Bathford, Bath, Avon BA1 7UE
Tel: 0225 858464

JISYS (The Journal Index System) for Archimedes A3000

Version : 4.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

JISYS is the Journal Indexing System for all professionals: researchers, lecturers, teachers or doctors. JISYS permits anyone concerned with information handling to create, search, and retrieve from a personal journal article database. Date, journal name, article title, up to 3 authors and up to 8 keywords, with a note for volume, and page numbers. As well as the version for ARCHIMEDES (which sends its output to screen printer or disc file), a version for Model B and MASTER 128, compact and 51Z, and A3000 is available.

RRP £75.00 inc VAT
Site licence : 50% discount after 5 or more copies on the same order
Product order code : JISYS

Katakana

Manhattan House, Bridge Road, Maidenhead, Berks SL6 8DB
Tel: 0628 75641 Fax: 0628 35536

Viewframe II+2

Availability: Available now

The Viewframe II+2 is a high-resolution liquid crystal display (LCD) panel that connects to the video port of your computer and, when placed on an overhead projector, allows projection of computer output on to a large viewing screen. Unlike static transparencies, the Viewframe II+2 electronic transparency, when connected to your computer, allows real-time changes during presentations, 'hands-on' classroom instruction of all types, and group participation in the preparation or analysis of spreadsheets or other presentation material. As a visual aid it is particularly well suited for business meetings, sales presentations and group instruction. Features include: high contrast ratio for sharp, clear images, advanced cooling system for trouble-free operation, 8 true shades of grey for beautiful graphics and

special cables allowing simultaneous viewing of the monitor and the projected image. Viewframe II+2 works with both front and rear screen projection systems. Price on application.

Kendata Peripherals Ltd

Nutsey Lane, Totten, Southampton SO4 3NB
Tel: 0703 869922 Fax: 0703 860800

XR5 Optical Mark Reader

Availability: Available now
Minimum RAM required : N/A
Networks : Can be used on a network

The Kendata XRS Optical Mark Reader provides fast, accurate and economical data entry for a wide variety of applications, including education, exam marking, administration, surveys, time audit, production control and various shop floor data collection requirements. The reader communicates via standard RS232 serial interface and is available with a user programming package for linking to a database. Full support with document design and printing, software and maintenance is available from Kendata.

RRP £2295.00 exc VAT

Keyboard Technology Ltd

Unit 3, Gordon Road, Meadow Lane Ind. Estate, Loughborough, Leics LE11 1JX
Tel: 0509 610706/610708 Fax: 0509 230877

Snap

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 Mbyte
Networks : Yes

Using the same contact keyboard as KT's Paintbox, the Snap game continues the theme of developing the child's recognition abilities. The program content covers a wide range of subjects, including colours, shapes, patterns, upper and lower case letters, and numbers linked to domino spots. Depending on the educational requirements, the game can be played by an individual child or two children in competition.

RRP £13.95
Site licence : Contact supplier for details
Product order code : SN 1

Paintbox

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 Mbyte
Networks : Yes

Paintbox opens up the world of colour to the young child using large yellow, red, blue and green keys on the Contact Keyboard. The first part of the program tests the child's ability to recognise the primary colours and

reinforces early reading skills as he or she colours in red, yellow, blue, green and black. The child can then use free expression to colour in different scenes with a printout option to continue the lesson away from the computer. The colour sequence recognition program may be fun, but it tests the child's colour recognition and memory retention. The number of colours can be varied from 2 to 4 and the timing can be adjusted to suit the child's ability. At the end of the lesson the teacher gets a permanent record of the pupil's performance.

RRP £13.95 exc VAT
Site licence : Contact supplier for details
Product order code : PB 1

Moneybox

Version : 1.0
Availability: Contact supplier
Minimum RAM required : 1 Mbyte
Networks : Yes

Moneybox is a series of programs covering addition, subtraction, multiplication and division. Within the programs the pupil/teacher can explore coin recognition and manipulation and equivalent values. The programs use clear, colourful graphics and can be easily structured to cover a wide age and ability range, including special needs. The series of 5 programs use the Moneybox Keyboard using real coins on the keyboard. The programs include: Special Sweet Shop; Sweet Shop; Corner Shop, Grocer's Shop; and the Takeaway. They are all set in a real life simulation of a visit to the shops to make learning fun.

RRP £14.95 exc VAT
Site licence : Contact supplier for details
Product order code : MB 1-5

KMEP

University of Keele, Department of Education, Keele, Staffordshire ST5 5BG
Tel: 0782 621111

NT

Availability: Contact supplier
Minimum RAM required : 1MB

This is a collection of 18 programs in BBC BASIC intended for use with I M Hall's booklet 'Topics in Number Theory' (published by KMEP 1984), and aimed at 6th form/1st year university students and teachers. The packs are accompanied by a 56 page set of activities and exercises which introduce related ideas and develop topics further.

RRP £9.00 inc VAT

Logo and Mathematics Disc

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

'Logo and Mathematics' disc (for Archimedes Logotron Logo). Disc to accompany the book 'Logo and Mathematics' by Fletcher, Milner and Watson, available from KMEP, price £10.00. Intended for secondary teachers and teacher trainers.

RRP £9.00

MAI

Availability: Contact supplier
Minimum RAM required : 1MB

MAI is a collections of programs to accompany the book 'Mathematics and the Micro: some activities and investigations' (by F R Watson, published by KMEP 1989). The book is intended as a resource for teachers and for use in initial training of teachers. It explores how the micro can be used in mathematical investigations - in particular, through the writing of short BASIC programs. Problems discussed include recurring decimals, Fibonacci numbers, primes and factors, 'obedient' numbers, iteration, permutations and shuffles, Mastermind, and darts scores.

RRP £9.00 inc VAT

EMAS

Availability: Contact supplier
Minimum RAM required : 1MB

This is a collection of programs to be used in conjunction with the book 'Elementary Mathematics from an Algorithmic Standpoint' by Arthur Engel (published by KMEP 1984, translated from the German edition by F R Watson). The programs are listed in the book which is aimed at A-level students and their teachers.

RRP £9.00 inc VAT

Moving Circles

Availability: Contact supplier
Minimum RAM required : 1MB

This fast mouse-operated, circle-drawing program allows the production of mathematical 'films' of up to 3 moving circles which can each independently be assigned a colour. (If more than 3 circles are used, the movement is slower). They can each independently be subject to locus restrictions such as passing through n (≤ 3) points, touching n (≤ 3) lines, in a variety of combinations. Other facilities allow one to fix the radius of a circle, trace the locus of its centre, freeze the screen or store and play back the current sequence of motion.

RRP £14.00 inc VAT

KMEP Archimedes Compendium

Availability: Contact supplier
Minimum RAM required : 1MB

The compendium includes a set of package programs, complete with documentation, comprising NT, LINT, EMAS, MMM, Matpack, and MAI, each of which is also available separately - see above.

RRP £50.00 inc VAT

MMM

Availability: Contact supplier
Minimum RAM required : 1MB

Mathematics and the Micro Miscellany is a collection of programs for Secondary mathematics and includes Pythagoras' theorem, co-ordinates, a simple transformation geometry program, concepts of randomness, place value, graph plotters and stepwise solution of differential equations.

RRP £14.00 inc VAT

LINT

Availability: Contact supplier
Minimum RAM required : 1MB

LINT is a large-integer package for performing arithmetic with integers in the range -1E160 to 1E160, including +, -, *, quotient and remainder, and raising to an integer power. Some suggestions for projects are included in the documentation, including Fermat primes, recurring decimals and coding using large primes.

RRP £9.00 inc VAT

Matpak

Availability: Contact supplier
Minimum RAM required : 1MB

This is a suite of programs for matrix manipulation and for 2D and 3D transformation geometry. Some aspects are suitable for GCSE pupils, but the target audience is A-level pupils and teachers and 1st year university students. It includes printed documentation and worksheets comprising 200 pages.

RRP £14.00 inc VAT

Krisalis Software Ltd

Teque House, Mason's Yard, Downs Row, Moorgate, Rotherham, S. Yorks.
S60 2HD Tel: 0709 370102

Manchester United

Availability: Available now

The famous football club brought to you in this action-packed arcade game where you have complete management control. 1. Arcade Game includes: Penalties, Throw In's, Corners, Free Kicks, Real Time Digitising (ST & Amiga), Action Replay, and Referee and Linesman. 2. Management Game includes: Fully Animated Icon Driven (ST & Amiga), Team Selection, Injury Lists, Player Status, Player Training, Management Report, Cup Draw, and League Fixtures. Can you take Manchester United to a historic treble - League Champion, F.A.Cup and Littlewoods Cup?

Manchester United - the Official Computer Game

Availability: Contact supplier

Labelwise

17 Ingfield Terrace, Slaithwaite, Huddersfield HD7 5BJ
Tel: 0484 846126

Labelmaster Plus

Availability: Available now
Minimum RAM required : 1MB

Design professional-looking labels on-screen and print in any quantity. Label text can be filed individually or in sequences. For mailing lists there are comprehensive facilities; powerful search and selection functions allow

you to browse through a file, print selectively, print different numbers of labels from each address etc. A variety of print styles is available eg. enlarged, condensed, double-height, italic, underline. Labelmaster Plus works with any 9- or 24-pin Epson compatible printer. Up to 4 labels can be printed across the sheet, with variable separation. Line lengths and number of lines can be automatically regulated. Many printer functions can be set up within the program. 9 popular label sizes are built in, plus a module to define your own label size. Several print formats are available. There is a multi-colour version for Epson-compatible colour printers. The multi colour version has all the features of the standard version plus fourteen colours for message labels.

RRP £24.00

Le Computer

PO Box 29, Chelmsford, Essex CM3 1QS
Tel: 0245 362225 Fax: 0245 362048

SpeedWriter

Availability: Contact supplier

SpeedWriter is a contextual predictive typing aid. It learns your vocabulary and phraseology, presenting a display of up to eight most likely 'text in progress' possibilities. In many cases a couple of letters and a few number pad presses will complete a whole sentence and typically 75% of key presses become unnecessary. Data can be saved in a dictionary file and separate dictionaries can be maintained for different users. Effects such as auto Capitals, options to control learning and presentation and a dictionary editor are also included. Speedwriter is a utility for use with any RISC-OS Compatible program requiring textual entry, ie. wordprocessors, desktop publishing, etc. It is of particular use for slow typists, bad spellers, switch users, and for repetitive tasks such as accounts, or programming. The program follows the user and is uncannily simple to use, requiring about one minute of instruction and ten of practice.

Aid

Availability: Contact supplier

Aid is a software module that provides 'special needs' program developers with total control of the mouse and keyboard inputs. Keys can be disconnected and diverted for program control, simulated and 'pressed' in software, and the mouse/pointer can be simulated. Each of eight 'special needs' programs can buffer and monitor the keyboard with a historical record of ASCII code, and essential source and status data. The buffers can recall up to 512 past key press or simulated events. The Shift, Ctrl and Alt keys become latched. The mouse buttons can be simulated directly, single or double clicked, latched, toggled, etc. and assigned to any keyboard key. The pointer can be made to move or go to any screen position, window or icon. Functions can be overridden or engaged manually, so the user retains total control. Aid is designed to ensure compatibility between programs and reduce programming effort for programs requiring these fundamental effects currently unsupported by RISC-OS.

L'Ensouleiado Software

Old Brackenlands, Wigton, Cumbria CA7 9LA
Tel: 06973 42224

Hiya! (English)

Availability: Contact supplier
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The first three discs in this new language learning course are available in four languages. They can be used by beginners irrespective of their native language. Each disc incorporates a record-keeping facility for up to 10 students. In Disc 1, eight colours are practised and the numbers 1 - 100 (in blocks of 10). The exercises are graded: at first two colours are shown, then three, finally all eight. Numbers are similarly treated. In Disc 2, weather (illustrated by pictures) is covered first by four general phrases, then by eight more specific ones. Time covers hours, half past, quarter past and quarter to. Only the 12-hour clock is used and digital and analogue dials are shown. Disc 3 covers seven vocabulary topics: Days, Months, In the Town, In the Market, The Cafe, The Body, Clothes. Each is practised at three levels. A separate games disc is also available with a different game to practise each of the topics on Disc 3.

RRP £15.00 exc VAT
 Site licence : Inclusive in price

1066

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

1066 is a multiple re-enactment, aimed at secondary pupils. It aims to explore the concepts of causation and motivation, as well providing a framework for structured discussion by looking at the events of 1066 through the eyes of the main participants. After a short illustrated introduction, students can work through the events of this momentous year as if they were, in turn, Harold of Wessex, Tostig, Hardrada and William of Normandy. They can examine key decision points (though they can't change history!) and arrive at an understanding of why each leader acted as he did and how this affected the outcome. They can also assess the reasons for success for some and failure for others and appreciate the role played by chance in these events.

RRP £18.00 exc VAT
 Site licence : Inclusive in price

Cortes

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

CORTES is a role-playing re-enactment, aimed at pupils in the middle years of the secondary school. The player takes on the role of the Conquistador Hernan Cortes as he sets out to conquer Mexico. Detailed background information is given on which decisions have to be made. Those who learn to think like Cortes score highly but points are awarded for any sensible choice. The program, which encourages logical thought, was designed to stimulate group discussion and to encourage historical thinking and understanding, skills widely sought but which are nevertheless difficult to 'teach'. The program also provides a powerful stimulus for a whole variety of follow-up work and could be the basis for several weeks' work if desired.

RRP £15.00 exc VAT
 Site licence : Inclusive in price

Castle

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

CASTLE is an educational text-only adventure game, closely based on the splendid castle at Warkworth in Northumberland. It aims to make students familiar with the visual clues which will help their interpretation of any castles they visit, to help with the re-creation of activities appropriate to the various locations and also to familiarise them with the technical vocabulary involved in the study of castles. It can be enjoyed by any pupils from 12 years upwards - and is a great motivator! In the game, the player is given a description of his location in the castle (there are over 90) and asked to identify it from the evidence given or to answer a relevant question. If correct, the 'exits' are given and the exploration can continue; if not, the consequences can be unpleasant! The aim is to explore the castle, collecting objects (such as a disguise) which will help in moving safely round it, avoiding the pitfalls, while mapping the castle and seeking treasure.

RRP £15.00 exc VAT
 Site licence : Inclusive in price

Hadrian's Wall

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

HADRIAN'S WALL was originally written for younger secondary pupils, though it has proved popular at all levels (including adults) preparing to visit the Wall area. The program, fully illustrated by maps and diagrams, is divided into six sections. It explains the background to the building of the Wall and the stages involved in the building, leading to a close look at the major structures associated with the Roman frontier. The program concludes with sections on the people (military and civilian) of the frontier area and the later history of the frontier. At the end of each section and sub-section, there are questions on the student's understanding.

RRP £18.00 exc VAT
 Site licence : Inclusive in price

English Database - Carlisle Border City

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

English Database which supports the multi-media approach to language learning provides a most valuable resource which teachers and students can use in a variety of ways. This simulated teletext program is based on the city of Carlisle. It offers over two hundred 'pages' of authentic material about this small city, covering a dozen topics including sport, transport, industry, leisure, education, etc, which the user can call up at will. The program is wholly in English so can be used by all studying English, whatever their native language. Ways in which the database can be used are suggested in the accompanying leaflet. The material is suitable for students from 14 years to 18+ but, as with all task-led work, it can be made accessible to a much wider age-range. For those whose native language is English, it provides a useful stimulus for transactional work, imaginative work and role-play which will increase the confidence of all in the upper

junior or lower secondary school.

RRP £30.00 exc VAT
Site licence : Inclusive in price

French Database - Orthez Cite de Charme

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

French Database which supports the multi-media approach to language learning provides a most valuable resource which teachers and students can use in a variety of ways. This simulated teletext program is based on the town of Orthez in the Pyrenees Atlantiques. It offers over a hundred 'pages' of authentic material about this typical medium-sized town. The dozen topics covered include sport, transport, industry, leisure, education, etc., which the user can call up at will. The program is wholly in French so can be used by all learning French, whatever their native language. Ways in which the database can be used are suggested in the accompanying leaflet. The material is suitable for students from 14 years to 18+ but, as with all task-led work, it can be made accessible to a much wider age-range.

RRP £22.00 exc VAT
Site licence : Inclusive in price

Adventure Holiday

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Adventure Holiday is an inter-active adventure story which makes languages fun. It is available in English, French and Spanish and, as it is wholly in the language being studied, it can be used by students of the language, whatever their native tongue. Adventure Holiday is an adventure story set at the seaside and involving stolen treasure. It can be played over and over again before the 'solution' is found. The English version has a reading age of 10 or 11, while the French and Spanish versions are for those with three or four years' study of the language.

RRP £15.00 exc VAT
Site licence : Inclusive in price

Spanish Verb

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Spanish Verb can be used for practice and revision at the student's own pace from the earliest stages of language learning to G.C.E. A-level and beyond. More than forty verbs are practised in a series of twenty 20-question units covering all the tenses needed for A-level. After three attempts the correct answer is given; success is rewarded by points and a snatch of tune (optional) which allows the teacher to monitor progress unobtrusively. These programs have proved a successful way of increasing accuracy and confidence and are used by college students as well as beginners.

RRP £15.00 exc VAT
Site licence : Inclusive in price

French Verb

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

French Verb can be used for practice and revision at the student's own pace from the earliest stages of language learning to G.C.E. A-level and beyond. More than forty verbs are practised in a series of twenty 20-question units covering all the tenses needed for A-level. After three attempts the correct answer is given; success is rewarded by points and a snatch of tune (optional) which allows the teacher to monitor progress unobtrusively. These programs have proved a successful way of increasing accuracy and confidence and are used by college students as well as beginners.

RRP £15.00 exc VAT
Site licence : Inclusive in price

Viva Espana

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Viva Espana caters for level 2 of the graded tests of proficiency but also provide useful revision for GCSE. In each case, the format is similar. Students are taken on a seven-day family motoring/camping holiday in France or Spain, where they are the only linguist of the family. The student has to cope with daily emergencies as well as the more usual travel and holiday situations (mostly by multiple choice). Each 'day' of the program is designed to occupy about 30 minutes of computer time but, with preparation and follow-up work, the whole could be the basis of a full half term's revision. Nine topics are covered.

RRP £25.00 exc VAT
Site licence : Inclusive in price

Vivent Les Vacances

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Vivent les Vacances caters for level 2 of the graded tests of proficiency but also provide useful revision for GCSE. In each case, the format is similar. Students are taken on a seven-day family motoring/camping holiday in France or Spain, where they are the only linguist of the family. The student has to cope with daily emergencies as well as the more usual travel and holiday situations (mostly by multiple choice). Each 'day' of the program is designed to occupy about 30 minutes of computer time but, with preparation and follow-up work, the whole could be the basis of a full half term's revision. Nine topics are covered.

RRP £18.00 exc VAT
Site licence : Inclusive in VAT

Salut! (French)

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

L'ENSOULELADO SOFTWARE in collaboration with NORDIS SOFTWARE, colours are practised - also the numbers 1-100 (in blocks of 10). The exercises are graded: at first two colours are shown, then three, finally all eight. Numbers are similarly treated. In Disc 2, weather (illustrated by pictures) is covered first by four general phrases, then by eight more specific ones. Time covers hours, half past, quarter past and quarter to. Only the 12-hour clock is used and digital and analogue dials are shown. Disc 3 covers seven vocabulary topics: Days, Months, In the Town, In the Market, The Cafe, The Body, Clothes. Each is practised at three levels. A separate games disc is also available with a different game to practise each of the topics on Disc 3.

RRP £12.00 exc VAT
Site licence : Inclusive in price

Tag! (German)

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

The first three discs in this new language learning course are available in four languages. They can be used by beginners irrespective of their native language. Each disc incorporates a record-keeping facility for up to 10 students. In Disc 1, eight colours are practised and the numbers 1 - 100 (in blocks of 10). The exercises are graded: at first two colours are shown, then three, finally all eight. Numbers are similarly treated. In Disc 2, weather (illustrated by pictures) is covered first by four general phrases, then by eight more specific ones. Time covers hours, half past, quarter past and quarter to. Only the 12-hour clock is used and digital and analogue dials are shown. Disc 3 covers seven vocabulary topics: Days, Months, In the Town, In the Market, The Cafe, The Body, Clothes. Each is practised at three levels. A separate games disc is also available with a different game to practise each of the topics on Disc 3.

RRP £15.00 exc VAT
Site licence : Inclusive in price

German Holiday

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

German Holiday caters for Level 1 of the graded tests of proficiency but can be used with any group (including adults) studying travel and tourist vocabulary and phrases. The format is a short visit to Paris, Madrid or Hamburg which requires the user to identify signs, practise phrases, complete a 'fiche', order meals and follow directions in a realistic scenario. Most situations pose multiple-choice questions with comments (if needed) on inappropriate responses; after two attempts, the correct answer is given.

RRP £18.00 exc VAT
Site licence : Inclusive in price

Hola! (Spanish)

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

The first three discs in this new language learning course are available in four languages. They can be used by beginners irrespective of their native

language. Each disc incorporates a record-keeping facility for up to 10 students. In Disc 1, eight colours are practised and the numbers 1 - 100 (in blocks of 10). The exercises are graded: at first two colours are shown, then three, finally all eight. Numbers are similarly treated. In Disc 2, weather (illustrated by pictures) is covered first by four general phrases, then by eight more specific ones. Time covers hours, half past, quarter past and quarter to. Only the 12-hour clock is used and digital and analogue dials are shown. Disc 3 covers seven vocabulary topics: Days, Months, In the Town, In the Market, The Cafe, The Body, Clothes. Each is practised at three levels. A separate games disc is also available with a different game to practise each of the topics on Disc 3.

RRP £15.00 exc VAT
Site licence : Inclusive in price

Spanish Holiday

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Spanish Holiday caters for Level 1 of the graded tests of proficiency but can be used with any group (including adults) studying travel and tourist vocabulary and phrases. The format is a short visit to Paris, Madrid or Hamburg which requires the user to identify signs, practise phrases, complete a 'fiche', order meals and follow directions in a realistic scenario. Most situations pose multiple-choice questions with comments (if needed) on inappropriate responses; after two attempts, the correct answer is given.

RRP £15.00 exc VAT
Site licence : Inclusive in price

French Holiday

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

French Holiday caters for Level 1 of the graded tests of proficiency but can be used with any group (including adults) studying travel and tourist vocabulary and phrases. The format is a short visit to Paris, Madrid or Hamburg which requires the user to identify signs, practise phrases, complete a 'fiche', order meals and follow directions in a realistic scenario. Most situations pose multiple-choice questions with comments (if needed) on inappropriate responses; after two attempts, the correct answer is given.

RRP £15.00 exc VAT
Site licence : Inclusive in price

Linear Graphics Ltd

Unit 39, Mochdre Industrial Estate, Newtown, Powys SY16 4LE
Tel: 0686 629292 Fax: 0686 629563

Archimedes/Plotmate Welcome Pack

Availability: Contact supplier

This pack consists of: Plotmate/Archimedes Welcome disc, Manual and Archimedes Centronics Lead. The Welcome disc consists of the following features: introduction, character set, charts and graphics, surface drawing, 3D framework, coastline map and configure. Also provided on this disc is

the relocatable module 'Plotmate' to reroute graphics from screen to Plotmate.

RRP £45.00
Product order code : See text

Plotmate A3M Singlepen

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £399.00
Product order code : 1200-005

LinCAD Archimedes Primer

Availability: Contact supplier
Minimum RAM required : 1MB

A simplified version of the LinCAD Archimedes software package, suitable for the first-time CAD user, or as an introduction to LinCAD.

RRP £35.00
Product order code : 1600-067

LinCAD Archimedes Library Pack (Pneumatics)

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £35.00
Product order code : 1600-065

Plotmate Utility Disk for Logotron Logo

Availability: Contact supplier
RRP £25.00
Product order code : 1600-040

Archimedes/Plotmate Welcome Pack

Availability: Contact supplier
RRP £45.00

Plotmate Plus XY-750 A3

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £599.00
Product order code : 1200-300

Linsign Archimedes Pack

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £61.50
Product order code : 1600-007

Lintrack Archimedes

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £112.00
Site licence : 16 user licence: £450.00

LinCAD Archimedes Conversions Disk

Availability: Contact supplier
Minimum RAM required : 1MB

This allows drawings created in a format different from LinCAD's own to be imported into LinCAD via a conversion utility. Convertible formats include: DRAW files, VDU files, DXF format files (eg. from AutoCAD and Autosketch), and HPGL format files (eg. from TurboCAD). Please contact Linear Graphics when information required on BBC/Master compatible hardware and software.

RRP £35.00
Product order code : 1600-070

LinCAD Archimedes Demonstration

Availability: Contact supplier
Minimum RAM required : 1MB
Product order code : 1600-062

Lintrack Archimedes Demonstration

Availability: Contact supplier
Minimum RAM required : 1MB

This is a preview version of the full Lintrack PCB designer.

RRP £10.00 exc VAT
Product order code : 1600-005

Lincad Archimedes

Availability: Available now

LinCAD Archimedes is an advanced 2D design, draughting and graphic communication package. LinCAD Archimedes supports all the common drawing functions. Other features to try are:

- . perpendicular bisectors
- . arc extension to line functions
- . mirror reflections
- . auto-dimensioning
- . distortions
- . isometric grids
- . multiple fonts

The tracking feature can easily be used for designing networks of pipes. Sections of drawings can be distorted into isometric or perspective views. (Discounts available on quantity order through Linear Graphics' multiple site licensing scheme eg. 16 user license: £610.00)

RRP £150.00
Site licence : Site licences available e.g. £610.00 for 16 users
Product order code : 1600-060

Linmatic

Availability: Contact supplier
RRP £35.00
Product order code : 1600-008

Linweather Archimedes

Availability: Contact supplier
RRP £21.25

Plotmate A3M Multipen

Availability: Contact supplier
RRP £499.00

Lingenuity

Wood Farm, Linstead Magna, Halesworth, Suffolk IP19 0DU
Tel: 098 685477 Fax: 098 685460

Teach Yourself Unix

Availability: Contact supplier
RISC iX required
Minimum RAM required : 4 MB

Teach Yourself UNIX is a tutorial package supplied in written form and exercise files on disc. It provides a comprehensive introductory course to the RISC iX environment and involves the user teaching him/herself by using the Acorn UNIX workstation. The user starts immediately using the system and gets a guided tour through the exciting UNIX world. Subjects covered include: Login, Mail, Directory structure and manipulation, the V1 editor, shell scripts, background processes, pipes and frequently used commands. The user has to carry out many exercises throughout the course. If the user gets stuck, then a 'teacher' is at hand to help out.

RRP £450.00 exc VAT
Product order code : LNUS001

TCL Image

Availability: Available now
RISC iX required
Minimum RAM required : 4 MB
Networks : Suitable for Unix networking

TCL Image is a professional image processing package for the Acorn RISC iX range. TCL Image has been used for many years in research and higher education. It supports more than 200 functions with many options. On-line help is available. Command files support nesting, argument handling and program-flow control. It is used for digital image analysis, pattern recognition, and image restoration. Applications include: intelligent control (eg. for robots), robot vision, medical images, remote sensing images, industrial inspection systems, and other industrial applications.

RRP £3500.00
Product order code : TCLS001

AIM II

Version : 2.02
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

AIM II is a full RISC OS image processing package. It supports many powerful image processing routines. For example, images can be enhanced using binary and grey operations. Filters include Laplace, Gauss, Roberts, Uniform, Median etc. Binary operations include dilation, propagation and skeleton. A library of pictures is provided. Image input can be obtained from Archimedes digitisers such as the Lingenuity Snapshot colour digitiser, Wild Vision's Hawk V9 or Watford Electronic's monochrome digitiser. On all operations carried out using AIM II on-screen help is provided. Parameter input default values are provided. A sequence of commands can be generated using a text editor, and then the macro-file created can be executed. A set of macro-files is included to demonstrate the power of image processing manipulations.

RRP £20.00 exc VAT
Site licence : £20 + £10 for extra manual
Product order code : LNGS004

PSD - Designer

Version : 2.00
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

PSD stands for Program Structure Diagram. Before you start programming you should know what the result of your program should be and how to achieve this. In a PSD you describe all the necessary steps, in functions, procedures, conditions that have to be met in IF...ENDIF, CASE...ENDCASE, REPEAT...UNTIL, WHILE...ENDWHILE structures. The program checks the structure if your program. You can also copy parts of a PSD into other PSDs. It is much easier than the conventional use of pencil and ruler. When a PSD is finished a full project description can be given automatically. PSD-Designer is an ideal tool not only for teaching structured programming, but also for the serious programmer. Future versions will also generate program source code for BBC BASIC, PASCAL, and C.

RRP £49.95 exc VAT
Site licence : £199.80 + £5 per station

Colour Converter

Version : 1.07
Availability: Available now
Minimum RAM required : 1 MB
Networks : Compatible with Econet

The essential ingredient for any Archimedes user with a Watford Electronics Monochrome Digitiser, the Colour Converter is a half-width expansion card which will convert the mono digitiser into full high-quality colour. The image can be captured from any PAL video source, such as a Camcorder, or VCR. Once captured, an image can be further enhanced using the specialised 'dithering' software that is supplied with Colour Converters. The image can then be saved as a sprite and either transferred into another RISC OS application, such as !Draw, !Paint or an art package, or printed directly using the RISC OS printer-drivers.

RRP £169.95
Product order code : LNGH002

Snapshot

Version : 1.43
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB

Snapshot is a full-width expansion card which allows the Archimedes and A3000 to digitise colour pictures in real-time using standard video equipment achieving high-quality results. The image can be captured from any PAL video source such as a Camcorder, VCR or TV tuner. Snapshot is a 12-bit digitiser and can display frames in real-time, with a choice of an 8-bit mode for speed or a 12-bit mode for enhanced results. The Snapshot software is supplied on ROM on the board, but the package also includes a further application, 'Enhance', which is supplied on disc. This offers facilities to enhance pictures further using Floyd Steinberg's techniques (FSI) and works with raw image data from Snapshot. Further Snapshot developments include an animation package.

RRP £339.00 exc VAT
Product order code : LNGH009

CD-ROM Unit

Version : 2.00
Availability: Contact supplier
Minimum RAM required : 1 MB
Networks : Compatible with Econet

Incorporating software developed by Next Technology Corporation and using the Lingenuity CDFS II SCSI Interface Card, the CD-ROM Unit is an exciting new development which opens up the world of Archimedes and A3000 to the wide range of software produced on CD-ROM, not only for the Acorn Operating System, but also for MS-DOS. By being able to run under the Acorn PC Emulator this new release of CDFS - DCFS II - will at last create the opportunity for Acorn A-series users to choose from a wide software base, thus increasing the use of CD-ROMs, particularly within the education sector. The Lingenuity CDFS II SCSI Interface Card is available as an internal upgrade for both the Archimedes and A3000, and includes support for other SCSI devices, such as hard drives and other storage media. CDFS II is compatible with a wide range of currently available CD-ROM drives.

RRP £899.00 exc VAT
Product order code : LNGH046

SCSI Interface - Archimedes

Version : 1.37
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

Lingenuity SCSI Interface Cards are available for internal fitting into both Archimedes and A3000. The cards can be supplied on their own, or in conjunction with a wide range of SCSI devices including hard drives, removable drives, CD-ROMs etc. The SCSI solution is a fast, cost-effective option creating wide expansion opportunities for the user. It has no upper limit to its hard drive capacity, and each interface can control up to 7 devices, up to 4 being hard drives. The Lingenuity SCSI Interface Card is supplied with a fully-screened cable to meet EEC RFI standards. Hard drive upgrade kits include everything necessary to upgrade an Archimedes or A3000 either internally or externally and have a comprehensive manual with full fitting instructions. The drives supplied are fast, economical and tested for 100% reliability.

RRP £169.00 exc VAT
Product order code : LNGH007

SCSI Interface - A3000

Version : 1.37
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

Lingenuity SCSI Interface Cards are available for internal fitting into both Archimedes and A3000. The cards can be supplied on their own, or in conjunction with a wide range of SCSI devices including hard drives, removable drives, CD-ROMs etc. The SCSI solution is a fast, cost-effective option creating wide expansion opportunities for the user. It has no upper limit to its hard drive capacity, and each interface can control up to 7 devices, up to 4 being hard drives. The Lingenuity SCSI Interface Card is supplied with a fully-screened cable to meet EEC RFI standards. Hard drive upgrade kits include everything necessary to upgrade an Archimedes or A3000 either internally or externally and have a comprehensive manual with full fitting instructions. The drives supplied are fast, economical and tested for 100% reliability.

RRP £149.00 exc VAT
Product order code : LNGH008

Presenter Story

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Compatible with Econet

Presenter Story is a revolutionary new software package that enables users to create and project their own presentations on an Archimedes or A3000. Presenter Story can create and change the contents of an entire presentation very simply and quickly, bringing together text, graphics, moving sprites and video overlay. Last minute panics and alterations are coped with very easily and inexpensively. Presenter Story does away with the need and expense of creating costly acetates of 35mm slides. Because Presenter Story can be used with large and small screens, RGB projectors, video walls, OHP displays etc, it is ideal for a wide variety of presentations, covering many varied situations, from corporate presentations to training aids, from sales presentations for individuals or groups to video overlay material for use in studios. Printed copies can be made on to hard copy, video, 35mm or acetate.

RRP £169.00
Site licence : £550 + £10 per station
Product order code : LNGS005

Archimedes Image Manager (AIM)

Availability: Available now

AIM II is a full RISC OS image processing package. It supports many powerful image processing routines. For example, images can be enhanced using binary and grey operations. Filters include Laplace, Gauss, Roberts, Uniform, Median etc. Binary operations include dilation, propagation and skeleton. A library of pictures is provided. Image input can be obtained from Archimedes digitisers such as the Lingenuity Snapshot colour digitiser, Wild Vision's Hawk V9 or Watford Electronic's monochrome digitiser. On all operations carried out using AIM II on-screen help is provided. With

parameter input default values are provided. A sequence of commands can be generated using a text editor, and then the macro-file created can be executed. A set of macro-files is included to demonstrate the power of image processing manipulations.

Presenter II

Version : 2.02
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1 MB
 Networks : Compatible with Econet

Presenter II is the imaginative and inexpensive way to enliven your business presentation with high-quality graphics. It is a professional graphics program designed to create and modify graphs and charts in either bar, pie, or line format, including scattergrams and line-of-best-fit. Data can be entered either directly from the keyboard or from an existing spreadsheet. Presenter II is a fully multi-tasking RISC OS application and incorporates 3-D displays, auto-scaling axes, user-definable layouts and multi-layer graphics. Presenter II is compatible with !Draw-files, so printouts can be made either through !Draw or standard RISC OS printer-drivers. Presenter II is a versatile and easy-to-use program which can be used in conjunction with many other RISC OS applications such as DTP, 1st Word Plus, !Draw, Impression, etc.

RRP £39.95 exc VAT
 Site licence : £160 + £5 per station
 Product order code : LNGS006

HotLink Presenter

Version : 2.02
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1 MB
 Networks : Compatible with Econet

Developed from the highly-acclaimed Presenter II, Hotlink Presenter retains all the well-known Presenter II features, but also includes a new 'Hotlink' ability to be able to receive continuous data from programs such as PipeDream 3, thereby automatically updating itself whenever a change is made to the PipeDream file. Hotlink Presenter makes full use of RISC OS with full multi-tasking features and high-resolution colour graphics incorporating bar, line and pie chart, scattergrams and line-of-best-fit, 3-dimensional displays and autoscaling. Hotlink Presenter is compatible with !Draw-files, so printouts can be made either through !Draw or standard RISC OS printer drivers. Hotlink Presenter is a versatile and easy-to-use program which can be used in conjunction with many other RISC OS applications such as DTP, 1st Word Plus, !Draw, Impression, etc.

RRP £49.95 exc VAT
 Site licence : £170 + £5 per station
 Product order code : LNGS020

Longman Logotron Ltd

Dales Brewery, Gwydir Street, Cambridge CB1 2LJ
 Tel: 0223 323656 Fax: 0223 460208

Darwin

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB

RRP £15.00 exc VAT and P&P
 Product order code : 0 582 082919

Hyperbook Electronic Library

Availability: Contact supplier
 Minimum RAM required : 1MB

RRP £109.00 exc VAT and P&P
 Product order code : 0 582 090628

PenDown Extra Outline Font Disc

Availability: Contact supplier
 RRP £18.00

Numerator

Availability: Contact supplier

Numerator is a mathematical construction kit. It allows children to explore and experiment in the fascinating world of numbers, using a graphic medium which makes working with numbers stimulating and fun. Numerator offers an exciting way to tackle anything from simple mystery machines and number patterns, to investigations into probability and trigonometry. Above all, it brings numbers alive. Numerator makes it interesting and easy for children to think about, discuss and understand numbers. Numerator is relevant to today's maths class. Written by Peter Hunter, author of Logotron's successful Pen-Down word-processor and himself a former teacher, its development has involved extensive classroom testing and expert consultation. The program comes with step-by-step documentation, including curriculum-specific examples and lots of ideas for investigations. Also available for the BBC B, Master 128 computer.

The Gospels

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB

Hyperbook present four of the most influential books ever written in a uniquely accessible form.

RRP £15.00 exc VAT and P&P
 Product order code : 0 582 054567

French Revolution

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB

RRP £15.00 exc VAT and P&P
 Product order code : 0 582 054745

Hyperbook ERA

Availability: Contact supplier

RRP £27.00 exc VAT and P&P
 Product order code : 0 582 054656

Magpie

Availability: Contact supplier
RISC OS Compliant

Create linked pages of information using text, graphics, music, speed and sound. Magpie supports the Archimedes Outline Font Manager, and can be used to create imaginative and exciting layouts for pamphlets and school magazines. It makes full use of the RISC OS printer drivers.

RRP £54.00 exc VAT and P&P
Site licence : Contact Longman Logotron's Educational Sales
Dept.
Product order code : 0 582083958

Ruskin

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £15.00 exc VAT and P&P
Product order code : 0 582 082927

Revelation

Availability: Contact supplier
RISC OS Compliant

Revelation has a complete set of painting tools - everything you need to create pictures and bit-mapped designs on the Archimedes. But its extra power comes into play when you use it to process an image including one imported from another source.

RRP £76.00 exc VAT and P&P
Site licence : Contact Longman Logotron's Educational Sales
Dept.
Product order code : 0 582 084008

Science & Technology Issues 1988

Availability: Available now
Minimum RAM required : 1MB.

The Hyperbook text, Science and Technology Issues, consists of articles selected from the Financial Times 'Profile' database - an on-line database onto which the output of much of the world's quality English Language Press and a number of key periodicals is added daily.

RRP £25.00 exc VAT and P&P
Product order code : 0 582 054419

20th Century History Sources

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

The World Since 1900 Sourcebook aims to explore 21 key issues in twentieth-century history through a wide range of original written sources. They include memoirs, diaries and oral records, newspaper reports and magazine articles, songs, jokes and propaganda, as well as more conventional sources such as government papers and treaties.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054478

Pollution File

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

The Environmental Pollution disc contains a wide range of information and articles covering the major issues in environmental pollution such as acid rain, marine pollution, the ozone layer, and the greenhouse effect.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054591

Archimedes LOGO

Availability: Contact supplier

The Archimedes Logo pack has been developed jointly by Logotron and Acorn, and is fully compatible with Logotron Logo. Archimedes Logo takes advantage of advanced RISC technology. It also includes editing functions and Logotron's INSTALL primitive, which allows Logo to be extended with specialised application modules.

Hamlet

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

The Hyperbook edition of Hamlet is presented on screen in the same way as the conventional printed text. In addition to the play itself, detailed notes are provided to help the student reading the play as an A-Level text. The text itself is based, with some commendations, on that prepared by Professor Peter Alexander and adopted by the BBC for their production of Hamlet.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054478

Geography Issues - Economic

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054532

Geography Issues - Human & Physical

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Physical and Human issues is a Hyperbook text downloaded from the Profile Information online database, the intention being to achieve a reasonable spread of articles useful in teaching to A-Level and GCSE. There are 96 articles included.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054508

Social Issues 1

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Science and Technology Issues consists of articles selected from the Financial Times 'Profile' database -an on-line database on to which the output of much of the world's quality English Language Press and a number of key periodicals is added daily.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054680

Social Issues 2

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

The articles in Social Issues 1988 were drawn from a large database held by Profile Information and covering many British and American publications. Also TASS (in its English language version). The sources used are The Guardian, The Washington Post, New Scientist, The Financial Times and TASS.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054443

Hyperbook Authoring System

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

In conjunction with Hyperbook Reader, this program enables you to create your own text allowing you to search and create glossaries, annotations and indexes.

RRP £18.00 exc VAT and P&P
Product order code : 0 582 054303

Economic Issues

Availability: Available now
Minimum RAM required : 1MB

Economics Issues 1988 consists of articles selected from the Financial Times 'Profile' database in order to provide a spread of interpretation of economic events.

RRP £15.00 exc VAT and P&P
Product order code : 0 582 054273

Hyperbook Reader

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Hyperbook is a software package which enables you to read, search and edit books and source material. Any text can be read once it has been converted using the Hyperbook Authoring System. The texts are seen on screen and can be read like conventional books. To use the powerful indexing/ glossary/ annotation facilities of Hyperbook there is no need to read a 300-page manual. The Hyperbook Reader operates through a simple interactive

and easy-to-use windows and menus set-up, using the mouse (or keyboard) to select the functions that you require.

RRP £49.00 exc VAT and P&P
Site licence : Contact Longman Logotron's Educational Sales Dept.
Product order code : 0 582 067189

Newton

Availability: Contact supplier

Newton is a microworld designed to encourage the exploration of forces. You are provided with many extra primitives, which allow you to give the turtle mass, set up forces which act on the turtle, and to observe the effect.

RRP £18.00 exc VAT and P&P
Product order code : 0582 090571

Logoplotter

Availability: Contact supplier

Logoplotter explores line graphs and bar charts, scale drawings and the graphs generated by different algebraic functions.

RRP £18.00 exc VAT and P&P
Product order code : 0 582 090458

Numerator Chaos

Availability: Contact supplier

RRP £18.00 exc VAT and P&P
Product order code : 0 582 067189

PenDown

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

PenDown is a word processor designed specifically for education to use such an advanced screen display. It is mouse driven and contains a 27,000 word spell checker.

RRP £54.00 exc VAT and P&P
Site licence : Contact Longman Logotron Educational Sales Dept.
Product order code : 0 582 081475

Marconi Electronic Devices Ltd

Carholme Road, Lincoln LN1 1SG
Tel: 0522 510500 Fax: 0522 510550

The RB2 Tracker Ball

Availability: Contact supplier

The Marconi Tracker Ball provides precise X-Y cursor position control. By simple fingertip operation of the central ball, it provides instant start-stop, exact directional change and more precision and stability than a mouse or

a joystick. Many users also find it far superior to a mouse because it requires no table space and can be hand-held or passed between several people. Its simple operation also makes it easy for severely disabled people to use in comfort. The Tracker Ball is easy to incorporate into the computer set-up and plugs directly into the mouse port of the computer.

Maritime Dynamics Ltd

Coedcae Lane, Pontyclun, Mid Glamorgan CF7 9HG
Tel: 0443 238588 Fax: 0443 238568

Fishing Simulator

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 4MB
Networks : Can be used on a network

The MarDyn Fishing & Navigation Simulator will enable effective training to be carried out in the following areas: Operating techniques for all navigation and fishing equipment normally found aboard a modern, well found fishing vessel; Streaming, configuration of net gear, in a range of fishing methods; Correct tuning and optimal control of sonars and echo sounders to achieve maximum fish concentrations, and techniques to avoid costly delays or damage to equipment by locating and marking underwater obstacles; Operating techniques of all modern navigation aids; Correlation of all sonar, radar and Navaid equipment; Storing correct navigation information in the track plotter for later use.

Radar & Ship Operations Simulator

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 4MB
Networks : Can be used on a network

The MarDyn Radar & Ship Operations Simulator has been developed to enable colleges to fulfil their training needs with one simulator. The simulator is designed using totally new concepts of using a network of powerful industry standard microcomputers, giving unrivalled performance and flexibility. The use of a network of similar machines has significant advantages for the simulator's availability and maintainability. Both of these are seen as important considerations for users, as a course can be seriously disrupted if a simulator is unavailable. Because many computers are used, the failure of one is unlikely to result in the total unavailability of the simulator.

Crane Simulator

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 4MB
Networks : Can be used on a network

The MarDyn Crane Simulator enables both familiarisation and continuous training to be given on cranes in a realistically simulated environment. The Crane Simulator is provided in generic form as a standard crane with appropriate exercise software. The standard model can be modified to suit specific cabins, incorporating specific controls, communications, etc, and software can be adapted to present visual images corresponding to different work environments. Training can take place without risk of damage to expensive equipment. This is of vital importance, as ships and cranes can cost millions of pounds and repairs can be costly and time-consuming.

Efficient training will lead to increased safety and productivity. Training in hazardous circumstances such as severe wind and wave conditions can be performed. Use of standard computers means that maintenance is particularly straightforward, as almost all faults can be remedied by exchange of sub-units.

Shiphandling Simulator

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 4MB
Networks : Can be used on a network

The MarDyn Shiphandling Simulator can be used in collision avoidance, both visually and using radar, shiphandling training both for inexperienced and experienced officers, command training for particular ship types, port design and evaluation, for port layouts and individual ship types, pilot training, in general techniques and for special ports, emergency training, to cope with failures of both ship equipment and tugs. The computers used are mainly based on advanced 32-bit RISC machines, and 16-bit IBM compatible machines. The overall computing power available is many times that which could be incorporated into a radar or ship simulator at any time until the present. This simulator can also be configured for use as a naval simulator.

Mathematical Association

259 London Road, Leicester LE2 3BE
Tel: 0533 703877 Fax: 0533 703877

132 Short Progs for the Maths Classroom

Availability: Contact supplier

Conversion from the BBC disc which accompanies the book of the same name (obtainable from the Mathematical Association). The disc runs under BASIC V. Programs (in BBC BASIC) are accessed via a menu and are listed when selected - the majority are less than 24 lines in length. The book sets out to communicate the idea that short, simple programs can be of immense value in the teaching of maths. This is for all children of all abilities, but especially for children in the secondary age group. It promotes the notion that it will be effective if teachers can write the programs in front of the class, explaining what is being done and offering guidance so that the children may begin to write themselves. The programs will then be seen to offer two particular values. Firstly, writing a program calls for a careful analysis of the topic, so that a clear intuitive grasp of the method is obtained. Secondly, running the program provides a greater insight into what is going on.

Mentor Software

69 Beech Road, Halton, Lancaster LA2 6QH

Hotel Excelsior

Availability: Available now
Networks : Can be used on a network

'Hotel Excelsior' simulates computer displays at the reception desks of a

chain of small hotels in England, France, Germany and Spain. There are 20 rooms in each hotel, and the program allows you to register guests into these rooms. You can also present them with their bill, or cancel a booking. At the same time, the computer will give information regarding prices, the current availability of rooms, and the personal details of guests staying at the hotel. It is very easy to use, with most operations carried out by a single key-press following on-screen prompts. 'Hotel Excelsior' provides a lively and authentic stimulus for role-play work in foreign languages, from Graded Tests to GCSE. Once pupils have mastered the system by working at the Manchester hotel, they can transfer to a European branch of the chain, to find the identical program operating in the language of the country chosen. The program is fully accented to allow the registration of French, German and Spanish guests.

RRP £16.00
Site licence : No site licence required

MEU Cymru

Welsh Jnt Educ Committee, 245 Western Avenue, Cardiff CF5 2YX

Heartsearch

Version : 1.0
Availability: Contact supplier

Minimum RAM required : 1MB

Heartbeat Holiday Camp

Version : 1.0
Availability: Contact supplier
Minimum RAM required : 1MB

The program is aimed at schoolchildren in the 7-14 age range. Pupils are invited to spend a day at HEARTBEAT HOLIDAY CAMP in the company of Cledwyn the Dragon. They choose their meals and snacks from an extensive menu and their choices are analysed for fat, fibre, sugar and total calorie content. If necessary, advice is then given on how their menu choice could be improved. Pupils are also presented with a wide range of activities during their day at HEARTBEAT HOLIDAY CAMP, from which they choose three. They are encouraged not to choose three sedentary activities. The screen displays are bright and colourful and the program is fun to use.

MEWsoft

11 Cressy Road, Hampstead, London NW3 2NB
Tel: 071 267 2642 Fax: 071 482 6452

A4 Forms Designer

Version : 1
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

The A4 Forms Designer is a multi-tasking package intended to make the design and production of forms with text/lines/boxes/grids etc a simple and rapid process. Markers can be placed on a form and text transferred directly from a wordprocessor/spreadsheet/database and inserted at the

markers. The A4 Forms Designer should prove invaluable to schools and small businesses as well as to the organised home user. An extended Forms Designer (£35) includes provision for the production of forms for personal organisers.

RRP £19.90 no VAT
Site licence : £59.70

Micro-Aid

1 Kildonan Courtyard, Barrhill, Girvan, South Ayrshire, Scotland KA26 0PS
Tel: 0465 82288 Fax: 0465 82288

French Abroad

Availability: Available now

This package enables you to see, learn and test yourself on many varied and useful phrases. On audio cassette there is the true sound of the language as correctly spoken for you to follow on your tape recorder. Following this course the average person will be able to enjoy his/her holiday or business trip to the full. Included is a conversion section and useful letters in the foreign language so that you can book a hotel or other accommodation.

RRP £6.84 inc VAT

Family History System

Availability: Available now

This is a program for those interested in genealogy. Up to 6000 people can be entered with up to 2000 marriages. Searches can be made and family listings, as well as a complete family tree, can be printed out. The suite includes a database and an ordered list of people, together with many utilities of benefit to the genealogist.

RRP £24.95 inc VAT

Hangman

Availability: Available now

This is a word guessing game with a choice of five different languages and a range of words and translations. The program is written in BASIC and it is easy for teachers and parents to change words to alter the languages used. English antonyms, English synonyms, French, German, Italian and Spanish are included, plus the usual grisly graphics.

RRP £6.84 inc VAT

Flags

Availability: Available now

Full colour representations of the flags of the world offer the educationalist or parent the opportunity of developing in children an interest in the national flags of the world. There are 96 flags and four questions relating to the name, continent, capital and population can be asked of each country.

RRP £5.69 inc VAT

Distances

Availability: Available now

This BASIC program offers maps of the UK* as well as Europe and the World, with the ability to calculate the great circle distance between any two points on the surface of the Earth. A marker cross appears for 75 well known places and the distance can be calculated automatically. For other places the longitude and latitude of either or both places can be entered.

*Also available are the following countries: Australia, Benelux group and Iceland, plus other countries on request.

RRP £5.69 inc VAT

Statpack

Availability: Available now

This package covers mean averages; geometric, harmonic, median, moving and progressive averages; standard deviation and coefficient of variation. Also included are chi-square, bar charts, histograms, linear regression, linear coefficient and a spare section for your own use.

RRP £11.44 inc VAT

Flow Chart

Availability: Available now

This program allows you to prepare a program flow chart on screen and to print it on paper using the incorporated screen dump. Charts can easily be saved, recovered and altered. Flow chart is ideal for students wanting to get to grips with the concept of problem analysis before starting to program.

RRP Price on application.

Micro Librarian Systems

Staley, Ridge End Fold, Marple, Stockport, Cheshire SK6 7EX
Tel: 061 449 9357

Micro Librarian Professional

Version : 3.0c

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

The increasing demands of GCSE, LMS and the National Curriculum, make library automation an attractive solution to the problem of managing a wider and wider range of books and resources and providing information. Micro Librarian Professional is a comprehensive package of over 60 programs to control ordering, accessioning, cataloguing, circulation, overdues, reservations, fines, enquiries etc in a simple integrated way. Catalogue interrogation can be made through simple keyword searches or using boolean logic and wildcards. Lists can be sorted before printing or stored on disc. A circulations log helps track the history of any book or borrower. Overdue notices can be user-designed. Several 'short-cut' editing facilities including search and replace plus a spelling checker are included as well as an integral data backup routine to floppy disc. Networking, barcoding and data import are also available. Although very easy to use, training can be arranged.

RRP £350.00 exc VAT

Site licence : N/A

Microprocessor Developments Ltd

3 Canfield Place, London NW6 3BT
Tel: 071 328 2277 Fax: 071 625 5999

Sculptor

Version : 2.0B

Availability: Contact supplier

RISC iX required

Written in C, this fourth generation applications development system which incorporates database, data dictionary and utilities which means that the software can be shaped to meet the user's requirements. It is very easily portable as it is written in C and its language compiles to an intermediate code so that Sculptor programs can be transferred from one machine to another even if the operating systems are different. Sculptor supports various networks and can run under most operating systems including RISC iX. Its development tools include: creating and maintaining Index Data files; screen form access and update programs; report writer for printed output; menu program; automatic program generators; database enquiry system.

Micro Studio

22 Churchgate Street, Soham, Ely, Cambs CB7 5DS
Tel: 0353 720433 Fax: 0353 624232

Nature: Graphics Library Pack

Version : 1.00

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

A disc containing Paint and draw format Nature Picture Library. Plants, Trees, Insects, Birds and Animals.

RRP £29.95 inc VAT

Site licence : Price on application

Product order code : NATURE

Children's Graphics Library Pack

Version : 1.00

Availability: Contact supplier

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

A disc containing Paint and Draw files for younger users. Categories include Toys, Animals, Faces, Objects, etc.

RRP £19.95 inc VAT

Site licence : Price on application

Product order code : CHILDDL

Tools Christmas Pack: Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

A disc of Paint and draw files. Pictures with a Christmas theme. Gift and Greetings logos, etc.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : DTPCHR

Tools: Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Draw format tools Library. Categories include Handtools, Machine tools, Drills, Hammers, Chisels, Saws, Screwdriver, Paintbrushes, Woodplanes, Nuts and Bolts.

RRP £29.95 inc VAT
 Site licence : Price on application
 Product order code : TOOLS

World Wildlife: Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Wildlife pictures in paint format (mono). Categories are Birds, Mammals and Reptiles.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : WWGLP

Decorated Alphabet Pack: Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

A Disc containing Illuminated Characters. Upper case and lower case included. Variety of styles and themes.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : DECALPH

History - Costume: Graphics Library Pack

Version : 1.00

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Paint format pictures of costume through the ages. Includes Saxon, Norman, Egyptian etc to the nineteenth century.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : HCOST

Prehistoric Animals: Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Dinosaurs. Also mammals, reptiles and prehistoric birds.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : PREHIST

World Geography Maps Pack: Graphics Library Pack

Version : 2.00
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Outline Draw files of countries and continents. About 50 maps included.

RRP £29.95 inc VAT
 Site licence : Price on application
 Product order code : WGM

DTPLIB Colour Graphics Library Pack

Version : 1.00
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

A 3 disc set of colour pictures for use in other applications such as Genesis and Desktop Publishing, etc. The pictures are useful for inclusion in projects and programs not for resale.

RRP £19.95 inc VAT
 Site licence : Price on application
 Product order code : DTPLIBC

DTPLIB Mono Graphics Library Pack

Version : 1.00
 Availability: Contact supplier

RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

A 3 disc set of pictures for use in desktop publishing or other applications such as Genesis etc. Categories include objects, animals, people, and transport.

RRP £17.25 inc VAT
Site licence : Price on application
Product order code : DTPLIBC

Midnight Graphics

5 Victoria Lane, Whitefield, Manchester M25 6AL
Tel: 061 766 8423 Fax: 061 766 8425

Draw Format Clip Art Set One (Discs 1-5)

Availability: Available now

ClipArt is the name given to any small picture or drawing which can be placed on the printed page. It is particularly good at enhancing desktop published documents and advertisements. All desktop publishing programs will accept these !DRAW files. They can be deposited in frames and altered in size and shape by using simple menus within the DTP programs. Included are: Animals, arrows, borders, food, maps (UK and world) phones, people, shapes and other miscellaneous images.

HP Paintjet Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Standard or Overhead Projection Mode available.
- . Sprite Scaler enables you to scale infinitely the aspect ratio and size of the sprite and view the chosen sprite in modes different to the mode in which the sprite was created.

Integrex Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Standard or Overhead Projection Mode available.
- . Sprite Scaler enables you to scale infinitely the aspect ratio and size of the sprite and view the chosen sprite in modes different to the mode in which the sprite was created.

JUKI 5520 Colour Printer Sprite Dump

Availability: Available now

- . Scaling available any ratio is possible.
- . Draft, double or quad density, for optimum speed or optimum quality.
- . Choice of special dithering patterns for best effect. The printer driver uses a dithering pattern to produce the required colour on

the printout. The first pattern produces bright, sharp colours, very similar to those on screen. The second pattern is used to reduce the 'moire' effect, but results in more subdued colours. A great deal of thought has been put into the patterns to produce the optimum results, bearing in mind the method the printer uses to perform it's colour printing. Experimentation with the two possibilities will result in improved performance.

Star XB24 Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Draft, double or quad density, for optimum speed or optimum quality.
- . Choice of special dithering patterns for best effect. The printer driver uses a dithering pattern to produce the required colour on the printout. The first pattern produces bright, sharp colours, very similar to those on screen. The second pattern is used to reduce the 'moire' effect, but results in more subdued colours. A great deal of thought has been put into the patterns to produce the optimum results, bearing in mind the method the printer uses to perform it's colour printing. Experimentation with the two possibilities will result in improved performance.

Swift 24 Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Draft, double or quad density, for optimum speed or optimum quality.
- . Choice of special dithering patterns for best effect. The printer driver uses a dithering pattern to produce the required colour on the printout. The first pattern produces bright, sharp colours, very similar to those on screen. The second pattern is used to reduce the 'moire' effect, but results in more subdued colours. A great deal of thought has been put into the patterns to produce the optimum results, bearing in mind the method the printer uses to perform its colour printing. Experimentation with the two possibilities will result in improved performance.

Swift 9 Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Draft, double or quad density, for optimum speed or optimum quality.
- . Choice of special dithering patterns for best effect. The printer driver uses a dithering pattern to produce the required colour on the printout. The first pattern produces bright, sharp colours, very similar to those on screen. The second pattern is used to reduce the 'moire' effect, but results in more subdued colours. A great deal of thought has been put into the patterns to produce the optimum results, bearing in mind the method the printer uses to perform it's colour printing. Experimentation with the two possibilities will result in improved performance.

LC10 Colour Printer Sprite Dump

Availability: Available now

- . Scaling available - any ratio is possible.
- . Draft, double or quad density, for optimum speed or optimum quality.
- . Choice of special dithering patterns for best effect. The printer driver uses a dithering pattern to produce the required colour on the printout. The first pattern produces bright, sharp colours, very similar to those on screen. The second pattern is used to reduce the 'moire' effect, but results in more subdued colours. A great deal of thought has been put into the patterns to produce the optimum results, bearing in mind the method the printer uses to perform it's colour printing. Experimentation with the two possibilities will result in improved performance.

Mijas Software

Winchester Road, Micheldever, Winchester, Hants SO21 3DG
Tel: 0962 89352

Typser - Laser Typesetting Program

Version : 4
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Typser is a text processor capable of producing work of the same standard and complexity as many DTP programs. It will produce text and graphics on a standard HP Laserjet printer (or emulation) almost as fast as the newer direct drive printers. Typser is capable of printing letters, leaflets, advertisements, multi-page multi-column booklets and magazines. Graphics from draw, paint and optical scanners can be placed anywhere on the page. A low cost, fast and efficient way of producing all kinds of printed work. The program source-code is provided on the disc. Small C-Compiler for 8 bit systems is also available. £69.00.

RRP £26.00 inc VAT
Site licence : £100, no limit

Mikrodaisy International Ltd

60 Hamble Lane, Hamble, Southampton, Hants SO3 5JS
Tel: 0703 455004 Fax: 0703 457059

Archimedes Intercept

Version : 1.91
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB

Intercept is the ultimate and complete interface between any Archimedes/A3000 and the Concept Keyboard. It is totally RISC OS compliant, and is therefore operated from the Desktop. It enables the Concept Keyboard to be used with any software programs running under RISC OS. It will address either the serial port of user port, and all types of Concept Keyboard. There is the facility to change overlays by a key on the overlay in use, thus you can have as many layers of overlays as your disc space will allow. There is also a mouse emulator included in the program.

RRP £29.50 exc VAT

Millipede Electronic Graphics

Cambridge House, Hargrave, Bury St Edmunds, Suffolk IP29 5HS
Tel: 0284 850594 Fax: 0284 850351

Apex

Availability: Contact supplier
Minimum RAM required : 1MB

APEX is a double width expansion board (podule) for the 400 and 500 series computers. It provides television broadcast quality images with facilities for the generation of real-time animated effects. Full colour (32 bits per pixel) can be input (frame grabbed) and output in real-time in RGB, YUV, Y/C and PAL formats. An optional CCIR601 digital television interface is planned. Main features include: Resolution 720x575 pixels; 32 bits per pixel; provides any of 16 million colours; Multiple hardware windows (sprites); Window fade and cross fade with rounding correction; 30 MHz ARM3 processor; Up to 16M byte on board RAM; Real time colour frame grabbing.

RRP £2750.00 exc VAT
Site licence : N/A

Prisma-3 Plus

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

PRISMA-3 PLUS is an external graphics system for the 300, 400 and 500 series computers. It provides television resolution images with facilities for real time animation. Genlocking and monochrome real-time frame grabbing are standard. Real-time colour frame grabbing is an optional extra. Main features include: Resolution up to 1536x574 pixels; 256 palette of 16 million colours; Hardware window; Real-time frame grab with dithering; Hardware zoom, pan Broadcast genlock with software line phasing; Control outputs for external keying; Up to 6M byte on board memory.

RRP £3250.00 exc VAT
Site licence : N/A

Minerva Software

Minerva House, Baring Crescent, Exeter, Devon EX1 1TL
Tel: 0392 437756 Fax: 0392 421762

Timetabler

Availability: Available now
RISC OS Compliant

Timetabler actually calculates the timetable for you! Clashes and conflicts between staff, courses and rooms are coped with, together with special cases such as 'closed' periods, course with none or two staff, rooms used for 'outsiders' etc. Courses can be flagged for concurrency to allow for example CDT and Art being taught at the same time if the class is split, or exclusion so that P E and Cookery are on separate days. The reporting facilities are very comprehensive with the ability to preview for period/day/week, staff/student, stream/course/room and timetable overviews. Both

manual and automatic allocation are available and the two may be combined or used independently. This flexibility allows reallocation of resources to be carried out if circumstances change, eg. a member of staff leaves mid-term or a room is out of commission. Once the timetables have been created, the program can be used to give continued information on resources.

RRP £599.00 exc VAT

GammaPlot

Availability: Available now
RISC OS Compatible

GammaPlot is an Extensive general chart/graph plotting program with an art package included. Several of the charts may be placed on one sheet, in any position with text or drawings to make the data easily understood. GammaPlot supports six main graph and chart types of line, scatter, pie, histogram, 3D histogram and text only charts. Segments may be highlighted or percentages, values and labels switched on. Statistics are also available. Choose from the text styles supplied or any of the native Archimedes 'pretty fonts' or even define your own and any of these can be enlarged or reduced. Various shapes, patterns and borders are supplied with full colour range. Various pen types are provided to paint pictures or add signatures. Data entry is via the keyboard or any System Delta, Gamma or Sigma file.

RRP £43.43 exc VAT
Site licence : £150.00 for 30 machines, exc VAT

Flexifile

Availability: Available now
RISC OS Compliant

Flexifile is a powerful, multi-tasking database with a user-friendly screen display. Multiple files may be open at the same time with relational linking achieved simply between two files without programming. Flexifile allows fast sorts to be carried out and with its soundex searching allows even misspelled items to be found! Mathematics can be carried out through the macros allowing, for example, age to be calculated from date of birth, whilst indices allow you to browse the records in more than one order without performing sorts. Flexifile lives up to its name giving the user full flexibility with ease of use. The features in Flexifile include relational link, indices, fast sort, soundex searching, auto telephone dial, macros and reports with headings and totals. The Simple Search facility using selection windows means no technical knowledge is required to search your data.

RRP £130.39 exc VAT
Site licence : £651.95 for 30 machines, exc VAT

Atelier

Availability: Available now
RISC OS Compatible

Atelier was written with ease of use in mind this full art package exploits the 256 colour capabilities of the Archimedes, allowing stunning graphics to be easily created. In addition to the standard line or circle type functions advanced features allow anti-alias squashing, rotation of areas into any quadrangle, sprite and brush patterning and a sophisticated system allowing brushes to only affect specified colours. Further features allow television style techniques to even wrap a picture around a wine glass, or map an image onto any definable 3D surface. A smoothing brush and other useful digitised picture tools are available to make this one of the most sophisticated art packages available. Zoom pixel editing with a 4X zoom help panel is available at all times for pinpoint accuracy making Atelier the most advanced sprite editor for the Archimedes. The sequencer

supplied with Atelier can also be used to animate your pictures or produce slide shows of your work.

RRP £86.92 exc VAT
Site licence : £434.60 for 30 machines

DeskTop Office

Availability: Available now
RISC OS Compliant

DeskTop Office is a fully integrated, multi-tasking suite of programs for the Archimedes and A3000. Data can be transferred between the programs giving the ultimate in flexibility. Write your letters using DTOWord and produce labels for the envelopes with DTOBase. Plan your budget with DTOSheet, transfer information through modems with DTOCComm or plot a graph with DTOChart. Full flexibility and power, coupled with ease of use makes this package irresistible. DTO-Base - An easy-to-use database with flexible card layouts. DTO-Word - A word-processor suitable for all types of correspondence. Special features include variable on screen text size making it suitable for the partially sighted. DTO-Sheet - A fast and powerful spreadsheet designed for ease of use. DTO-Chart - A versatile chart presentation package allowing data to be entered and displayed. DTO-Comms - Multi-tasking, even on line, DTO-Comms supports ANSI and TV1925 emulations.

RRP £113.00 exc VAT
Site licence : £565.00 for 30 machines, exc VAT

Graphbox

Availability: Available now
RISC OS Compliant

GraphBox is an impressive data presentation package operating in RISC OS. Data can be imported from the Minerva range of databases, or other tasks to GraphBox and stunning charts produced. With twenty different types of graph available, GraphBox allows you to choose a style of chart or graph to suit your data. Many graphs may be plotted on one axis and you may select monochrome if desired. Charts and graphs include scatter, line, pie, bar, 3D bar, stacked bar, surface, bubble, polar, line/scatter with error bars, percentage bar, stacked/cumulative area, horizontal graphs etc. Data entry is in spreadsheet form or may be dragged from other programs such as Edit or other RISC OS packages. With a 'Hot Link' to PipeDream 3 which allows for automatic updating of graphs from data produced and the ability to export charts as draw files, GraphBox is the answer you have been looking for.

RRP £69.52 exc VAT
Site licence : £347.60 for 30 machines

Home Accounts

Availability: Available now
RISC OS Compliant

Keep your home or club finances in order with Home Accounts. Full control of multiple independent bank or building society accounts including credit cards. Also caters for standing orders and transfers. Powerful bank reconciliation, warning indicators when limits are exceeded and budgeting facility to assist cashflow prediction. Graphs of budgets and expenditure can be produced and comprehensive reports printed. Home Accounts has been designed to cater for anywhere that planning and monitoring of finances is necessary. With all the specially designed features, you need never lose track of your finances again.

RRP £43.43 exc VAT
Site licence : £217.15 for 30 machines, exc VAT

Ancestry

Availability: Available now
RISC OS Compatible

Ancestry is a comprehensive genealogy package with fully definable records for various types of relationships. Zoom in on subject's card containing extra data regarding marriages and immediate family. Facility to add your own file with more details, eg. interests/life history. Digitised or scanned pictures can be imported in the form of sprites and displayed on the cards. Ancestry allows full Ancestors, Descendants or even user-defined reports to be printed. With the comprehensive searching facility this allows you to preview or print a chart of just one branch of the family if required. A demonstration file and tutorial is supplied with an illustrated 19 generation Family Tree of the Kings and Queens of England.

RRP £69.52 exc VAT
Site licence : £347.60 for 30 machines, exc VAT

Easiword

Availability: Available now
RISC OS Compliant

EasiWord is a simple to use wordprocessor suitable for all types of correspondence, with the ability to change text to bold or condensed, indent, centre, justify etc. With on-line help for ease of use EasiWord makes every document look professional. Document preview allows instant checking of setups and wildcard search and replace allows you to change a word or phrase throughout the whole of your text. Multiple documents are allowed and fast block options include copy, move and delete. Text can be any colour and even displayed in large characters on screen making this package ideal for young children or those with poor sight.

RRP £34.74 exc VAT
Site licence : £173.70 for 30 machines, exc VAT

Multistore VII

Availability: Available now
RISC OS Compliant

MultiStore is a relational, multitasking database running under RISC OS. Files may be linked on screen so that relationships between files are automatically tracked by the software. Rapid searches may be made for cards matching any criteria including the use of the unique 'sounds-like' facility. In addition to key fields MultiStore has indices which are automatically updated to allow file browsing in more than one order without performing another sort. Where sorting is required, MultiStore has a Fast Sort routine by any single field or complex expression, Ascending/Descending and allowing upper case and spaces to be removed. The numeric subsets also allow rapid reference to cards. MultiStore contains comprehensive maths facilities with full macro handling for automatic processes/calculations. Other features include a notepad facility, card transfer and password option together with the ability to edit in a spreadsheet format.

RRP £260.00 exc VAT
Site licence : £1300 for 30 machines, exc VAT

Mailshot

Availability: Available now
RISC OS Compatible

Mailshot is a SystemDelta Plus utility for producing mail-merged letters and multiple labels across a sheet together with multiple print of a single label.

Information transferred may be the result of a calculation or string manipulation of text. Output entire file or only those matching a specified criteria. Links with most available wordprocessors.

RRP £34.74 exc VAT
Site licence : £150.00 for 30 machines, exc VAT

Reporter

Availability: Available now
RISC OS Compatible

Reporter is a System DeltaPlus utility; a fully relational user defined reporting package, eg. it can produce a list of students with average exam results taken from a different file. Operates in the Window environment. Allows sub totals and sub-sub-totals with titles. Definable column formats with facilities for averages and totals. Output entire file or only those matching specified criteria.

RRP £34.74 exc VAT
Site licence : £150.00 for 30 machines, exc VAT

School Administrator

Availability: Available now
RISC OS Compatible

School Administrator caters for all school sizes. Pupil records will allow the addition of extra fields. Staff file keeps details relevant to Form 7 statistics. Rapidly find any information. Extensive reporting by various criteria for class, school and examination lists. All files may be transferred into Systems Delta, Gamma or Sigma or any of the support applications. This application requires System DeltaPlus for operation.

RRP £69.52 exc VAT

SigmaSheet

Availability: Available now
RISC OS Compatible

SigmaSheet provides a massive sheet size of 1000 columns by 16000 rows with definable colours, spacing, and widths. Various cell formats are available including justification, up to 17 decimal places, preceding currency sign, bracketed or coloured negatives, percentage, exponential etc. SigmaSheet has the facility to display the formulae instead of calculated sheet for really fast and easy sheet set up. Cell references may be alphanumeric or by label for ease of use with automatic, relative or absolute reference adjustment while replicating. Simple yet extensive maths allow calculations based upon references to other cells. Over 30 maths/statistical functions including SUM, AVG, COUNT, MAX, SIN, LOG, SQR, etc. SigmaSheet has full date and time and provides a massive sheet size of 1000 columns by 16000 rows with definable colours, spacing, and widths. Various cell formats are available including justification, up to 17 decimal places, preceding currency sign, bracketed or coloured.

RRP £43.43 exc VAT
Site licence : £150.00 for 30 machines, exc VAT

System Deltaplus

Availability: Available now
RISC OS Compatible

System DeltaPlus is a comprehensive database giving you power coupled with ease of use. Easy-to-use video style controls and the ability to define your own card layouts make this database suitable for all types of data

entry. System DeltaPlus operates within the Acorn window environment and is multi-tasking within itself, allowing for example, one file to be edited whilst searching another. Searches can be performed by simply selecting from within windows or by multiple criteria. Reports can be produced together with labels up to four across with blank line strip. With comprehensive maths, sorts and searches System DeltaPlus is hard to beat. System DeltaPlus may be programmed if required allowing you to customise the package or write your own applications.

RRP £69.52 exc VAT
Site licence : £347.60 for 30 machines, exc VAT

Mitre Software Ltd

International House, 26 Creechurch Lane, London EC3A 5BA
Tel: 071 283 4646 Fax: 071 283 5614

C-Front

Availability: Available now

C-Front provides tools and an enhanced desktop environment to aid the development of projects using the ANSI C Compiler. C-Front allows you to choose the compiler options to be used from menus. The C compiler is then run by dragging a C source file from a directory display to the C-Front icon. The compiler options chosen can be saved to a C-Front options file. In this way, once the options required to compile a file have been defined, they are permanently and quickly available. Provided as part of C-Front, MitMake is an implementation of the classic make utility, with specific enhancements for the RISC OS environment. With !StickyBd the desktop background accepts and displays an icon for files, directories and applications dragged from a directory display. A file on the background may be loaded into an editor by double clicking, or dragging. Applications may be started by double clicking on them. The list of files, directories, etc, displayed on the background may be saved to a file.

DiscTree

Availability: Available now

DiscTree provides comprehensive and easy to use facilities to display graphically the directory structure of a disc, search for files, backup files to floppy discs and selectively or fully restore from that backup. Searches and backups can be restricted to files that match specific criteria, ie, name, type or creation data. Backup criteria can be saved and used as needed. Large files (greater than one floppy) are spread over consecutive discs. DiscTree is written for RISC OS and is fully compatible with this environment making full use of the WIMP, multi-tasking and inter-application communication.

Flying Start II

Availability: Available now

Flying Start II brings together in one package an introduction to database design for the inexperienced, and has a range of sophisticated capabilities for those who need a productive data manager for all kinds of applications. With no special commands to learn and remember, the user simply chooses from the menu options on screen to create systems, to enter and retrieve data and to create reports and labels from either single or related systems. Flying Start is fully documented and supported by the Pilot Systems example systems disc and handbook. Flying Start II provides context specific on-screen help.

TimeWatch

Availability: Contact supplier

TimeWatch provides the tools to manage appointments, a 'To Do' list of tasks which will be displayed as Start Today, Ongoing, Complete or Overdue, reminders/notes for the day and jog the memory by recording those important birthdays and anniversaries. TimeWatch has a perpetual calendar and you can also search for specific pieces of text to help you find particular entries. A print facility is also included. TimeWatch is written for RISC OS and is fully compatible with this environment, making full use of the WIMP, multi-tasking and inter-application communication. Diaries from Arthur 1.2 can be imported to TimeWatch.

Moray Micro Computing

Enzie Buckie, Banffshire AB5 2BR
Tel: 0542 7377

Arctivia

Version : 4.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Arctivia is a multiple choice trivia game for the Archimedes and A3000 computers. The game can be played by 1 to 4 players and is completely mouse driven. The players take it in turn to answer questions displayed on the screen. Each question asked is shown with four possible answers from which the correct one must be chosen within a given time. The quicker the correct answer is chosen the more points a player gets. There are 7000 questions supplied with Arctivia. These are contained in four question files covering the following subjects:- General Knowledge, Pop Music, TV and Films, and Words. Each of the question files is divided into 6 categories. Also included in the package is the Arctivia Question Editor. This easy-to-use program enables users to create their own question files on their own chosen subjects. This facility enhances the potential of Arctivia as an educational teaching aid.

RRP £24.95 inc VAT

Morley Electronics Ltd

Morley House, West Chirton Ind Est, North Shields, Tyne & Wear NE29 7TY
Tel: 091 257 6364 Fax: 091 257 6373

A3000 3.5' Second Disc Drive Kit

Version : N/A
Availability: Available now
Minimum RAM required : N/A
Networks : N/A

The Morley A3000 3.5' Second Disc Drive Kit allows the addition of a second 3.5' disc drive to the A3000 without limiting your expansion options. The disc drive is a high quality Citizen mechanism and all parts are colour coordinated.

RRP £125.00 exc VAT
Site licence : N/A

SCSI Hard Disc Drive and Interface

Version : N/A
 Availability: Contact supplier
 Minimum RAM required : N/A

Networks : Can be used on a network

The Morley SCSI Hard Disk Drives are available for both the A3000 and the 400 series. The drives come complete with all necessary software and hardware and can be supplied in a full range of sizes.

Site licence : N/A

A3000 5.25' Second Disc Drive Kit

Version : N/A
 Availability: Available now
 Minimum RAM required : N/A
 Networks : N/A

The Morley A3000 5.25' Second Disc Drive Kit allows the addition of a second 5.25' disc drive to the A3000 without limiting your expansion options. The disc drive is a high quality TEAC mechanism and all parts are colour coordinated. The kit includes its own power supply and buffer board so eliminating the possibility of damage to your A3000.

RRP £169.00 exc VAT
 Site licence : N/A

A3000 Expandable Memory Board

Version : N/A
 Availability: Available now
 Minimum RAM required : N/A
 Networks : N/A

The Morley Expandable RAM Board comes with 1MB of RAM but can have extra memory added at a later stage allowing an A3000 to have a full 4MB of RAM.

Site licence : N/A

A3000 ST506 Hard Disc Drive and Interface

Version : N/A
 Availability: Available now
 Minimum RAM required : N/A
 Networks : N/A

The Morley ST506 Hard Disc Drives come with a 16 bit podule and fast mechanisms for impressive speed. The drives come complete with all necessary software and hardware and can be supplied in 20MB, 40MB and 55MB sizes.

Site licence : N/A

A3000 Analogue & User Port Podule

Version : N/A
 Availability: Available now
 Minimum RAM required : N/A
 Networks : N/A

The Morley A3000 Analogue & User Port Podule fits inside the A3000 computer and expands its capability by providing an 8 bit User Port, an Analogue to Digital Converter and an I2C bus. This allows the majority of existing BBC B and Master peripherals to be connected to the A3000

computer. The Analogue Port and User Port have the same connectors as the existing BBC B and Master range of 8 bit micros with the same pin-outs. The software that drives the unit is ROM based and is resident in the computer as a module. The software was written by Acorn Computers Ltd for maximum compatibility with the BBC B and used under licence by Morley.

RRP £69.00 exc VAT
 Site licence : N/A

Musbury Consultants

8 Fairhill, Helmshore, Rossendale, Lancs BB4 4JX
 Tel: 0706 216701

Grey Dumps

Availability: Available now
 Minimum RAM required : 1MB

This package is a relocatable module that allows the production of multi-toned monochrome screen dumps. The tones are printed in the same way as you would see them on a black and white monitor. It is suitable for all types of Epson printers and compatibles. Printouts are in 3 possible sizes: 9.5' by 7.6', 19' by 15.2' and 7.6' by 6.05'. The largest size is suitable for a poster; it is printed in two long strips.

RRP £15.00 inc VAT

Colour Dumps Canon

Availability: Available now
 Minimum RAM required : 1MB

This produces a screen dump of 7.6' by 6.05'. The dump is in the form of a relocatable module in the file called SMALL-D. When this is installed using the RMLoad command any screen may be dumped on the printer by issuing a *COL-DUMP command either from within the program or from the keyboard. Of course, if you issue it from the keyboard you will get that command on your printout. All the dumps reset the origin of the graphics coordinate system and make the graphics window the full size of the screen, so the whole screen is input.

RRP £30.00 inc VAT

Colour Dumps Integrex

Availability: Available now
 Minimum RAM required : 1MB

The program uses an Integrex 132 ink jet printer and works with all modes including the high resolution modes that require a multi-sync monitor. They will reproduce any colour from the full palette of 4096 possible colours. Three types of dumps can be used: the standard dump which produces a printout 7.6' by 6.05'; 9.45' by 7.6'; 19' by 15.2' - a picture this size is printed in two long horizontal strips. It is possible to have all three sizes of dump module loaded at the same time.

RRP £30.00 inc VAT

Digi-Sym

Availability: Available now
 Minimum RAM required : 1MB
 Networks : Single user version will not network

Digi-Sym is an interactive logic circuit simulator designed to enhance and complement the study of digital electronics. The program facilitates the construction and simulations of both combination and sequential logic circuits. Circuit diagrams are constructed by dragging icons of the various different logic gates over to the screen and then 'wiring' the gates together in the required circuit with the mouse. The mouse pointer changes between a reel of wire and a soldering iron to enable the wiring to be easily done. Inputs are provided by switches, oscillators or pulse generators while the output states can be illustrated by three different colours of LEDs that light up. In addition, the colour of each connecting wire indicates the logic level currently being carried by it, red for one and blue for zero. Large circuit diagrams can be achieved by 'scrolling' the screen and sections of circuit can be duplicated for rapid circuit drawing. Completed circuits can be saved to and loaded from disc.

RRP £45.00
Site licence : Network only £135.00

Book Binder

Availability: Available now
Minimum RAM required : 1MB
Networks : Network licence £140.00 inc VAT

This program allows you to create a fully desktop-compatible, multi-tasking, interactive text. All pages are created using the familiar iDraw application and Book Binder stitches these together to make an interactive book. This can be used for making graphical databases, multiple choice quizzes or interactive stories with an adventure-like flavour. Book Binder works solely with icons: there is no code to write! Finished books may be freely copied and distributed or sold (no royalty to pay).

RRP £55.00 inc VAT

Star LC10 Colour Dumps

Availability: Available now
Minimum RAM required : 1MB

This is a suite of three relocatable modules to enable different sizes of colour screen dumps to be produced on the Star LC10 colour printer. They are 7.6' by 6', 9.5' by 7.6', and 19' by 15.2'. In addition there is a desktop icon where sprite files can be dropped to allow screen dumping from the desktop. Colours are dithered using an error distribution technique to allow the printer to attempt to render any colour seen on the screen.

RRP £30.00 inc VAT

NAG Ltd

Wilkinson House, Jordan Hill Road, Oxford OX2 8DR
Tel: 0865 511245

NAG Fortran Workstation Library

Version : 1
Availability: Contact supplier
RISC iX required

These libraries offer solutions to numerical and statistical problems that arise in science, engineering, medicine, commerce and education. The 172 workstation subroutines are a carefully selected subset of the 688 user-level routines available in the full system. The selection, design and testing of these routines is performed by a group of over 200 internationally

recognised authorities in their own fields of numerical computing. Example programs form a very helpful part of this package. They illustrate the use of routine. Data and results are provided together with Fortran source, both in printed and machine readable form. Users frequently modify these Examples to solve their specific problems.

GLIM

Version : 3.77
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 4MB

GLIM (Generalised Linear Interactive Modelling) is a flexible, interactive easy-to-use statistical analysis program. It provides a framework of statistical analysis through the fitting of Generalised Linear Models to data, although its uses are considerably wider than this. GLIM is ideal for:

- a) data exploration providing an extensive set of tools for manipulation and display, eg. forming simple statistics, tabulation, sorting, displaying data graphically and numerically.
- b) statistical modelling, providing a tool to specify and fit statistical models to data assess goodness-of-fit and display the estimates and predict values derived from the model. GLIM can also be used as a sophisticated calculator to evaluate complex arithmetical expressions, or as a general programming language to perform more extensive data manipulation.

RRP £320.00 excl VAT
Site licence : £1350 per Department £2700 per Campus

Newman Software

c/o Computer Centre, Newman College, Genners Lane, Bartley Green, Birmingham B32 3NT
Tel: 021 476 1181 Fax: 021 476 1196

Grass Roots

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1 Mbyte
Networks : Yes

This is an introductory data handling package aimed at young children, particularly those at key stage 1. It is simpler to understand than Grass, having a limit of 12 fields and at least 100 records. All displays are in double height text. The program is menu driven and selection is from the mouse. The program includes a sort, and both a simple and complex search. All data can be graphed and printed out. When creating a database, fields can be tokenised to allow for ease of input. A particularly useful feature is revealed in the bar and line graphs; click on a particular bar and the whole of the corresponding record is revealed. The same applies to lists of data generated from the sort procedure; just click on an item in a list. A useful addition to the software library of any school that is trying to address data handling at key stages 1 and 2.

RRP £30.00
Site licence : Price covers site licence

Front Page Extra

Version : 1.0b

Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1 Mbyte
 Networks : Yes

This program enables groups of children (primary and secondary) to compile the front page of a newspaper. The program enables the user to create headlines, sub-headings, picture frames and to type in and word process their stories. The program is an updated version of the popular program of the same name on the MAPE tapes. Pages can be saved to disc and/or printed out. Two different page lengths are available as are two different page layouts (2 columns and 3 columns per page respectively). There is also an identical version of the program available in French. Excellent for Modern Language teachers.

RRP £20.00 exc VAT
 Site licence : Price covers a site licence

Grass

Version : 2.0c
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1 Mbyte
 Networks : Yes

This is an information retrieval program designed for children at upper junior and lower secondary schools. It is menu driven with all prompts visible on the screen. Graphic displays are in-built. It is accompanied by a comprehensive documentation booklet plus sample files.

RRP £25.00 exc VAT
 Site licence : Price includes site licence

Picture Builder

Version : 1.0b
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1 Mbyte
 Networks : Yes

This program is an introductory drawing package aimed at very young children. The Archimedes version utilises the mouse to create a user interface that is very easy to use. Pictures can be created from simple building blocks (square, circle etc) and manipulated in numerous ways (enlarged, stretched, reflected etc). The shapes can then be coloured in and output to a black and white or colour printer. The manipulation emphasis in the program is on mathematics and shape manipulation rather than just a drawing package.

RRP £20.00 exc VAT
 Site licence : Price covers a site licence

Grasshopper

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1 Mbyte
 Networks : Yes

A spreadsheet for primary and lower secondary children. Investigation into the use of spreadsheets in primary/lower secondary schools is relatively new (although now included in the National Curriculum) and this package aims to promote exploration into the use of a spreadsheet as a tool for both problem solving and mathematical modelling. The spreadsheet is

menu driven and has many useful features including a fast, clear display, cells which are colour coded to indicate whether the contents are labels, data or formulae, columns which are automatically formatted and options for full or partial printout. The spreadsheet can be reinstated to its previous state after any operation. Grasshopper includes a number of mathematical functions, an in-built graphics facility and the ability to sort. The program is designed to be easy-to-use but it is accompanied by a 40 page documentation booklet which describes the use of the program and includes sample spreadsheets which relate to classroom activities.

RRP £30.00

Next Technology Corp Ltd

St John's Innovation Centre, Cambridge, CB4 4WS
 Tel: 0223 420222 Fax: 0223 421035

CD-ROM System

Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1 MB
 Networks : Compatible with Econet

The Next Technology CD-ROM system consists of a CD-ROM drive, CDFS software and a SCSI card suitable for either 300/400 series Archimedes computers or the A3000. The CDFS (Compact Disc Filing System) supports the interactive playback of audio compact discs as well as the reading of CD-ROM discs conforming to the ISO 9660 and High Sierra specification. The CD-ROM drive appears as a standard SCSI disc unit to the computer where programs can be loaded in the usual manner. Commands to control the CD-ROM drive are presented as 'star' commands that are usable by standard programming and authoring tools. CDFS is Econet compatible and allows discs to be shared amongst network users (application software and licence permitting). A recent upgrade to the system allows the CD-ROM drive to additionally operate with MS-DOS based discs by using the Acorn PC Emulator package.

Northern Micromedia

Resources Centre, Coach Lane Campus, Coach Lane, Newcastle upon Tyne NE7 7XA
 Tel: 091 270 0424

Stylus 1

Version : 1.2
 Availability: Contact supplier
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Stylus 1 is a simple writing tool for young children. Pupils can use the mouse to select icons from menus and to move around the screen. The software can be used with a concept keyboard and the concept keyboard overlay editor is particularly easy-to-use. The program comes with a limited range of fonts and a border creating facility. The Stylus 2 pack will include further fonts, a word-bank facility and will be fully RISCOS in design.

RRP £15.00 inc VAT

Crossword Call-up 2

Availability: Contact supplier

RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

This program creates crosswords which can be used on screen or printed out. It has been designed around a database which is used to hold clues and answers and each clue can be linked to subjects and inbuilt levels. The program makes good use of the mouse and RISCOS printer drivers can be enabled. Using these it is possible to vary the size of the print-out of the crossword and grids and clues can be saved automatically as a sprite and text file respectively and incorporated into DTP programs. Numeric keys can be used so it is possible to create grids with numbers rather than letters. Being entirely content-free this program can be used by children of all ages and abilities and throughout the curriculum.

RRP £19.00 exc VAT

Northwest SEMERC

Fitton Hill CDC, Rosary Road, Oldham OL8 2QE
Tel: 061 627 4469 Fax: 061 627 2381

Lists

Version : 2.00
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB

A jargon free database program which encourages children (of all ages) to collect and examine information on any topic. Prompts such as 'Please give me a word to look for' and frequent opportunities to check and correct input make the program immediately usable.

RRP £3.50 exc VAT

Phases - Christmas disc

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

A variety of picture writing screens, Christmas artwork and language activities. Children can design and print their own Christmas cards, letters to Father Christmas, Christmas stories, and thank-you letters. A range of Concept keyboard overlays are provided with stand alone overlay modules for use with PHASES or any other RISCOS packages.

RRP £6.00 exc VAT
Site licence : Inclusive in price

Phases - Borders disc

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Support materials for Phases. Contains a range of borders which can be dropped on to your written work. Alternatively the border can come first to provide an exciting work page. The package also allows you to make your own borders from the kit of parts provided.

RRP £4.00 exc VAT
Site licence : Included in price

Phases - Clip Art 1

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

A range of arrows, pointers, maps, and flags to support the use of Phases. Just drag the !Paint files onto your work.

RRP £5.00 exc VAT
Site licence : Included in price

Phases - The Very Hungry Caterpillar

Version : 1.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

A support package for PHASES, a series of attractive picture writing screens with supporting notepad. A range of pictures that can be moved, sized in PHASES is provided. The pack contains a range of concept keyboard overlays, complete with PHASES or any other RISCOS package. The pack is intended to support work based on the popular childrens' book by Eric Carle.

RRP £5.00 exc VAT
Site licence : Inclusive in price

Phase # 1

Version : 1.1
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

An introductory wordprocessor and desktop publishing package which can combine pictures and borders with six text sizes. The JOTTER font (outline) is similar to the printed font in early reading books. A designer option allows teachers to fix aspects of the program eg text sizes, illustrations or borders, number of columns etc. A growing number of curriculum and graphics support materials will make up the phases family of programs. Version 2 will allow use of multiple outline fonts (six supplied), import of !Draw and !Edit files, text and file merge, file compatible with version 1.

RRP £10.00 exc VAT
Site licence : Included in price

Big Screen and Big Screen Viewer

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

These are two RISC utility modules which magnify the image of the screen and make it easier to read. Big Screen causes the character to be displayed in double height and is ideal for word processing. Screen Viewer magnifies the screen in both directions and is better for art and desktop publishing packages; it is also useful for young learners and those with a visual handicap.

RRP £3.50 exc VAT
Site licence : Inclusive in price

Wordsearcher

Version : 1.00
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB

Wordsearcher creates grids of letters in which the users selection of words are concealed. Grids can be printed out in a chosen number of copies. Solutions may also be printed.

RRP £3.50 exc VAT
 Site licence : Inclusive in price

Alan Nixon Keyboard programs

Version : 1.20
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB

These are 11 programs designed to use the keyboard or Concept keyboard for input. They range from number and letter recognition games to snap games and simple mazes and puzzles.

RRP £3.50 exc VAT
 Site licence : Inclusive in price

Norwich Computer Services

96a Vauxhall Street, Norwich NR2 2SD
 Tel: 0603 766592 Fax: 0603 764011

Archive Magazine

Availability: Contact supplier

Shareware and Careware Discs

Availability: Contact supplier

Norwich Computer Services produce regular discs in their Shareware and Careware series. Each disc includes a range of useful utilities and applications. Shareware discs No. 0 to 26 and 30 to 36 are available at £3 each. Careware discs No. 1 to 10 are also available at £6. Details are provided from time to time in the monthly issue of Archive magazine.

Novo Nordisk Diagnostics Ltd

Downham House, Downham's Lane, Milton Road, Cambridge CB4 1XG
 Tel: 0223 424333 Fax: 0223 423636

NovoClone Software

Version : 1.0
 Availability: Contact supplier
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

This is a complete package for the acquisition and reduction of Microplate data. The software is interfaced to MultiScan, VMAX and BioTek plate-

readers. Features include:

- a) Storage and retrieval of plate data, assay protocols, plate formats and patient ID lists.
- b) Data file transfer.
- c) Programmable statistics package.
- d) Automated data reduction and printing.

The software can be operated from one or two floppy-drives, ADFS or SCSI hard-drives, or from ECONET. The software is aimed at hospital laboratories performing routine assays; hardware is normally provided as a whole package.

RRP
 Site licence : Negotiable, contact Novo Nordisk Diagnostics Ltd

Oak Solutions Ltd

Cross Park House, Low Green, Rawdon, Leeds LS19 6HA
 Tel: 0532 502615 Fax: 0532 506868

Archimedes BASIC Extensions (ABX)

Availability: Available now
 Minimum RAM required : 1MB

ABX is a powerful suite of extension utilities for ABC. In conjunction with the compiler, interpreter and editor they provide a comprehensive BBC BASIC program development environment. ABX provides:

- . Xref: Full BASIC Cross-Referencer
- . Profile: Compiled BASIC Profiler and Trace Package
- . LibMake: Compiled BASIC Library Maker.

RRP £49.95
 Product order code : ABX

ABC (Archimedes BASIC Compiler Version 2)

Version : 2.40 (ABCLib 3.00)
 Availability: Available now

ABC 2 takes virtually any BASIC V program and produces a high-speed optimised machine code program from it. The advantages are:

- . Vastly improved execution time, especially in numerical input and data handling applications.
- . Syntax checking to ensure source program is bug-free.
- . Program security - cannot tamper with machine code, unlike BASIC.
- . Many powerful compiler directives for total flexibility.
- . Desktop compilation under RISC OS. ABC installs on icon bar.

A full specification sheet and demonstration disc is available free on request.

RRP £99.95 inc VAT
 Product order code : ABC

Floppy Disc Drives

Availability: Available now

Oak provide a full range of add-on floppy drives for the BBC Model B, B+, Master 128, A3000 and Archimedes series of computers. 40, 80 and 40/80 track switchable 5.25" half-height drives are available along with 80 track 3.5" drives. The drive units used are high quality and of Japanese origin. Drives may be purchased with or without an integral PSU. For use with the A3000 and Archimedes computers, a disc buffer card is required, and drives with PSUs must be chosen as there is no low voltage power output on these computers. Power supplies are also recommended on dual drives destined for use on the BBC Model B and B+ which are fitted with expansion units such as shadow RAM or ROM/RAM boards.

Cambridge PASCAL

Availability: Contact supplier

Disc Sharer

Version : 1.00

Availability: Contact supplier

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

The Disc Sharer is a multi-tasking RISC OS utility which allows users of BBC Micros and Archimedes to access transparently the hard disc of another Archimedes across ECONET. As the Disc Sharer is a RISC OS task, the user of the Archimedes can also be running other applications at the same time. The BBC Micros and Archimedes which are sharing the hard disc need no special hardware or software other than the standard ECONET interface and network filing system. To share the hard disc the users log on to the Archimedes as though they were logging on to a file server. The only difference is that every user has the same user ID and can only see one directory of the hard disc. This means that they cannot gain access to other parts of the disc, thus preventing accidental or malicious damage.

RRP £137.50 exc VAT

Printer Spooler

Version : 1.00

Availability: Available now

RISC OS Compliant

Minimum RAM required : 1MB

Networks : Can be used on a network

Normally, ECONET printer servers can only accept files to print from one station at a time. This causes real problems if many people need to print their lessons simultaneously. The Printer Spooler is a multi-tasking RISC OS utility which solves this problem. It accepts files from up to 24 stations at the same time and queues them until the printer becomes free. One advantage is that the sending stations are then free to get on with other things whilst the Printer Spooler takes care of the printing.

RRP £81.25 exc VAT

KiddiCAD

Availability: Contact supplier

KiddiCAD is Oak's revolutionary new realtime 3D building block package aimed specifically at primary school children. It mimics the use of children's building bricks, and so using the system is as easy as placing one brick on top of another. KiddiCAD avoids confusion over operating in

different views by always working in 3D, and hence, KiddiCAD is the ideal introduction into the world of 3D graphics and perspective. Models can be built on-screen by simply selecting bricks from the 'tray' at the bottom of the screen and positioning them with the mouse. The selection of bricks available includes rectangular blocks, wedges and stars. Selections of bricks may be 'glued' together to create more complex bricks. The model may be viewed from any angle or distance and may be spun around in realtime under keyboard control. Completed models may be saved to disc as KiddiCAD models or as sprites in any screen mode. Printer output is via RISC OS printer drivers.

16 Bit SCSI Interface

Availability: Available now

Minimum RAM required : 1 MB

Oak's high speed 16 bit SCSI podule offers a new level of performance for the entire Archimedes range (including the A3000). The card allows a sustained data transfer rate of over 1.6 Mbyte/sec on winchester drives - a huge increase over the ST 506 and 8 bit SCSI controllers. This high speed is made possible by transferring data to and from memory 16 bits at a time rather than the more usual 8 bits. Up to seven SCSI devices may be connected, including winchesters, WORM drives, magneto-optical drives, tape streamers, R-DST tape drives, CD ROM drives and scanners. The card is supplied in two forms. For 300 and 400 series machines, the card is supplied as a standard single width podule with 2 SCSI connectors - one for an internal winchester and one for daisy chaining external SCSI devices. The A3000 version is supplied in a case which bolts to the rear of the A3000 with one SCSI connector for daisy chaining external SCSI devices.

WorraCAD

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1 MB

WorraCAD is a co-ordinate based 2D draughting package and it makes full use of the multi-tasking RISC OS window environment. WorraCAD can handle multiple drawings in memory, and additionally can support multiple views of each drawing. Rubber banding and drawing can take place between different views of the same drawing, and data can be transferred between different drawings. WorraCAD runs happily even on 1 Mb machines. Systems with more memory, can be multi-tasked with other large applications such as !Draw. WorraCAD provides sixteen drawing layers which may be turned on and off at will. Full 24 bit colour information is stored, so 16 million different colours may be used. Four different line styles are also available. Drawings can be exported to !Draw, DTP, 3D visualisation packages etc. via drawfiles, and hard copy can be produced on HPGL compatible plotters, and via RISC OS printer drivers. DXF files may be imported and exported to and from other CAD packages.

RRP £99.00 exc VAT

Parametric Design Tool

Availability: Available now

RISC OS Compatible

PDT differs from traditional CAD systems in that it stores the relationships within a design rather than absolute co-ordinate values, and so when a design is modified, all repercussions of the change are calculated and executed automatically by PDT. Designs may be animated and subjected to 'What-if' tests. Families of parts obeying common design rules may be

generated quickly from one master model. PDT can be used as a modelling tool, by allowing the user access to its powerful maths 'engine'. PDT produces hard copy on HPGL compatible plotters, or, via RISC OS, on a wide range of printers. Drawings from PDT may be exported to art packages as sprites in any screen mode for colour rendering, to graphics packages such as !Draw via DXF files, and then on to word processors, spreadsheets and DTP packages. The latest version 2.5 runs from the desktop without taking over the entire machine and is supplied with a translation utility for reading DXF files.

RRP £359.00 exc VAT

The 'Elite' Range of SCSI Devices

Availability: Contact supplier

The 'Elite' range goes beyond all previous limits of speed, capacity and reliability. Elite drives have intelligent RAM caching on board the drives themselves; this means that the caching algorithms can be optimised to the drive geometry and hence yield a much greater increase in performance than would remote buffering at the host end of the SCSI bus, and greater throughput on multiple drive systems. Ultra fast mechanics coupled with the intelligent caching brings the average seek time down to a mere 10ms. Elite drives larger than the filecore limit of 512 mb are possible by partitioning the large physical drive into smaller logical drives. The Elite range of hard discs are available in 40 Mb, 80 Mb, 100 Mb, 200 Mb, 300 Mb and 680 Mb sizes. Our removable media offering in the Elite range is the Magneto-Optical drive -the very latest technology in mass storage. Contact your supplier for further details.

A3000 RAM Upgrade

Availability: Available now

To really make the most of your A3000 you need more than the basic 1 Mb of memory. The Oak A3000 RAM card offers an increase in memory to 2 Mb or a full 4 Mb, to greatly enhance the usefulness of the machine. The RAM card has low power consumption and gives off a minimal amount of heat so that reliable operation is ensured. The card is easy to fit and no soldering is required. Three versions of the card are available; a straight upgrade to 2 Mb, a card which contains the 2 Mb upgrade but is upgradeable to 4 Mb, and the full 4 Mb upgrade.

Worra Plotter

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB

This RISC OS utility allows users of !Draw (and other software that produces drawfiles) to output drawings to HPGL compatible plotters (i.e. virtually all plotters -note that Plotmate plotters may need a ROM upgrade). Worra Plotter installs itself as an icon on the left side of the icon bar. When a drawfile is dragged to this icon, the options window appears and the drawfile can be output as HPGL commands to the selected destination. Pen speed, paper orientation and pen configuration (colours and number) may be selected from within the Worra Plotter options window. The output data can be scaled and offset, and then sent to either the parallel or serial port, the Network or to a file. Worra Plotter will render all CAD type objects (paths) found in a drawfile, and will render text objects in the plotters own font. Sprites, line thickness, fills and text column objects are ignored. More demanding users, and those using vinyl cutters should consider the ArcSign package.

A3000 Expansion System

Availability: Available now

The Oak A3000 monitor stand and expansion bridge provide a convenient and robust upgrade path for A3000 owners. The monitor stand forms the base of the expansion system and is also available separately. The stand bridges the A3000 whilst still allowing access to the mains switch, disc drive and reset button. The expansion bridge provides scope for a wide range of add-ons with provision for a 5.25' floppy drive and a 3.5' floppy or two 3.5' floppy drives. Up to 400 Mb of SCSI winchester storage is catered for, and the unit may also contain a tape streamer. A range of switch mode PSU options are available to suit specific configurations, and the whole unit is cooled by a 12V DC brushless fan, essential for reliable operation of winchester drives. Expansion systems are available as factory built and tested units or in kit form. The bridge unit is designed to carry up to a 20' monitor, and does not impede the ventilation of the A3000

ArcSign

Availability: Contact supplier
RISC OS Compatible

ArcSign is a RISC OS sign making package written principally for designing and manufacturing signs on CNC vinyl cutters such as the Roland CAMM 1, but because it outputs data in the industry standard HPGL format, it can also be used for producing output on a wide range of plotters. ArcSign is provided as two separate applications. The first allows creation and manipulation of drawfiles, and is intended to be used in conjunction with !Draw. Facilities are provided for converting text into drawfile format, rotating and leaning characters, wrapping text around a circle and also for stretching and 'perspectivising' draw images. Several different drawfiles can be held in memory simultaneously and can be displayed in the same window to allow one of the files to be distorted to match or fit another file. The second application is a plotter driver which is essentially a development of Worra Plotter. The many new features include rendering of text objects using RISC OS outline fonts.

Tape Backup Systems

Availability: Available now

Oak SCSI tape streamers, available in 20 Mb, 60 Mb and 150 Mb capacities are the ideal means of backing up large amounts of data from hard disk drives, networks or, indeed, any filing system. The cost effective CS range uses cassette streamer based drive units, whilst the TS range utilises 'DC600' type data cartridges and drive units. Multitasking, window software allows information to be backed up on a file by file basis. Date stamps and filetype are stored on tape as well as the actual data. Automatic (slightly slower) restoring from tape is simple. A tree viewer of the directory structure stored on tape, or a 'filer' display can be shown in a window, and the files to be restored can be simply dragged with the mouse to the destination filing system.

Genesis

Version : 1.11
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Genesis is a hypermedia system for Archimedes. It provides a framework for creating pages of information which can be linked together in any way.

Each page can consist of a mixture of text, graphics, sound and animation. It can be used by pupils for creating projects. Information can be derived from many sources and put together within Genesis. For example, real pictures can be grabbed with a digitiser and annotated on the page. Once created, the pages form a resource on which others can draw. The ability to print pages makes it possible to use Genesis for simple desktop publishing. The find facility makes Genesis useful as a database. However, unlike traditional databases, the ability to include sound and graphics makes Genesis a more stimulating environment. The inclusion of Genesis as part of the Acorn Learning Curve Pack has ensured its place as an educational standard in this country.

RRP £86.95 exc VAT
Education price: £69.95
Site licence : £347.80, no limit on number of machines. Also special deal for primary schools
Product order code : 200

Remote Logon

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Remote Logon is an application for users who need to access their Archimedes floppy or hard disc from another machine on ECONET whilst retaining full ownership of all the files and directories. Remote Logon is a multi-tasking RISC OS application which runs with other applications on the desktop. Having Remote Logon always available ensures that when you are away from your machine, but urgently require a file stored on one of its discs you can access it remotely. Another use for Remote Logon is for connecting a BBC Micro to an Archimedes for the purpose of transferring files or sharing a disc. Using a simple ECONET it is possible to do this.

RRP £38.00 exc VAT
Site licence : £152.00, no limit on number of machines

GenIndex

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

GenIndex is a utility for use with Genesis. It allows index files to be produced to speed up searching of Genesis database applications. In addition it can extract word lists from the text held in applications.

RRP £29.95 exc VAT
Site licence : £119.80, no limit on number of machines
Product order code : 210

R-DST Tape Backup

Availability: Available now
Networks : Suitable for network use

For those requiring vast amounts of storage for archiving of data, the new Oak Gigabyte Tape Streamers from their Elite range, offer the ideal solution. The drives use R-DST (Rotating head Digital Storage Tape) technology (similar to R-DAT as used in Digital Audio tape recorders). Storing 1 Gb of data on a single Digital Audio Tape cassette, these SCSI devices provide exceptionally reliable bulk data storage with low media

cost. The tapes are accessed using our RISC OS Tape Backup software, and hence, data may be backed up from any filing system. Backups are done on a file-by-file basis, and backup criteria may be stored and re-used to simplify a regular backup regime. Backups may also be performed automatically. Data is restored via a tree-viewer of the directory structure, and from 'filer' type directory viewers simply by dragging the chosen files or directories to the appropriate destination drive or application with the mouse.

Carousel

Version : 1.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Carousel is a utility for use with Genesis. It allows you to make rolling displays or controlled presentations of your Genesis pages.

RRP £39.95 exc VAT
Site licence : £159.80, no limit on number of machines
Product order code : 220

Genesis II

Version : 2.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Genesis II is a new version of Genesis providing a number of new features designed to increase the range of applications which it is possible to create: data compression of all pages means less space used on the disc and faster access; inclusion of sampled sounds played from disc to minimise the memory requirement; enhanced text display including mixed bold, italic, sub and super script styles; multi-coloured text; formatted text -left, right or fully justified and centred; improved database facilities which accept CSU files; control of external devices such as Concept 'Keyboard' and CD-ROM is possible; improved filer for page resource and object management; variety of event handlers supported; fully featured script language including variables, looping, conditionals, procedures, functions etc; easy creation of menus, dialogue boxes etc; external functions and procedures can be created to extend the script language.

RRP £130.39 exc VAT
Education price: £99.95
Site licence : £521.56, no limit on number of machines.
Upgrades from Genesis available

Pandora Technology

The Studio, Hitcham Lodge, Taplow, Maidenhead, Berks SL6 0HG
Tel: 0628 667377 Fax: 0628 666241

Inspiration

Availability: Available now
RISC OS Compatible

Inspiration is an advanced MIDI sequencing program that multitasks with RISC OS. The minimum system hardware required is a 1 Mbyte RAM computer, although at least 2 Mbytes is preferred for flexibility. An Acorn

(or compatible) MIDI interface is required with the latest MIDI ROM (version 3.14) fitted. The package consists of modules viewed through RISC OS windows. These modules include a Control Panel, Reel editor, Track editor, Toolbox, Sub-group mixer, MIDI patchbay and VU meters. Full use is made of colour in the sophisticated editors. The program inputs and outputs files in the International MIDI Association MIDIFiles format.

RRP £299.00 inc VAT

Paul Fray Ltd

Willowcroft, Histon Road, Cambridge CB4 3JD
Tel: 0223 441134

Arachnid

Version : 1.10
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

ARACHNID provides a real-time programming environment for the Archimedes microcomputer. Supplied on a 3.5" floppy disc, ARACHNID allows programs to respond to external events, such as switch closures, and it enables a number of independent intervals to be timed concurrently. ARACHNID comes with a detailed manual which includes a tutorial guide to real-time programming with many examples, a reference section and a number of full-length programs giving complete solutions to specific control problems. As well as simplifying greatly the task of controlling apparatus, ARACHNID allows the programmer to specify events of interest and the action to be taken on their occurrence: in other words it provides a high-level interrupt facility programmable in BASIC or any language via SWI calls. This ability can be harnessed to enable several processes to run in parallel, quite independently of one another.

RRP £100.00 exc VAT
Site licence : N/A

Philip Harris Biological Ltd

Oldmixon Crescent, Weston-Super-Mare, Avon BS24 9BJ
Tel: 0934 413063 Fax: 0934 641254

Datadisc Plus

Availability: Contact supplier

Phobox Electronics

Holworth House, Holworth, Dorchester DT2 8NJ
Tel: 0705 269946

Archimedes Datalog

Version : 2.02
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Archimedes Datalog takes analogue readings from the NCET/Educational Electronics 'Sense and Control' unit and presents them on the Archimedes screen as a list of readings or a real time graph. The readings can be saved on disc in standard 'Comma Separated Value' format, or modified forms for Presenter, Presenter II, Mouse Plotter and Numerator, all proprietary data handling or graph plotting programs. The next version will also read data from an Analogue Port, the Philip Harris 'First Sense' system, and Phobox's own serial port Databox.

RRP £17.50 exc VAT

Archimedes Logo Symmetry Extension

Version : 1.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

RRP £20.00 exc VAT

Connect Toolbox

Version : 1.19
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

RRP £16.50 exc VAT

Pineapple Software

39 Brownlea Gardens, Seven Kings, Ilford, Essex IG3 9NL
Tel: 081 599 1476 Fax: 081 598 2343

PAL Video Coder

Version : 1.00
Availability: Contact supplier
Minimum RAM required : N/A
Networks : N/A

The Pineapple PAL Video Coder is a small add-on box which plugs in between the computer RGB output and the monitor. As well as providing buffered outputs of RGB for the monitor, it gives a full PAL coded video output which can be used to feed either another monitor with a composite input, or a video tape recorder. The box has a switch to enable the coded output to be generated in either a 624 or 625 line compatible mode thus allowing for interlace to be switched on or off on the computer screen.

RRP £69.00 exc VAT
Site licence : N/A
Product order code : PLC/1

A3000 Adapter Box

Version : 1.00
Availability: Contact supplier
Minimum RAM required : N/A

The A3000 adapter box is provided for use with the Pineapple Video Digitiser. It is primarily aimed at A3000 users who cannot use the double

width expansion card directly in their machines. It can also be used in 300/400/500 series computers where it will enable the Digitiser to occupy just a single expansion slot.

RRP £65.00 exc VAT
Site licence : N/A
Product order code : N/A

Archimedes Colour Video Digitiser (16 bit)

Version : 1.43
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : N/A

The Pineapple Real Time Video Digitiser is available in both 12 bit and 16 bit versions. It consists of a double width expansion card and associated software on disc. The Digitiser has both composite PAL and RGB & Sync inputs and has a resolution of 512 x 256 pixels. It is capable of 'grabbing' any single field of a moving video input. A moving image is also available on screen to show the current video input. Once grabbed, the software allows many image processing techniques to be used and the results may be saved as Sprites or raw video data for later processing. Many "*" commands and SWIs are available to make writing your own software extremely easy, and for non-programmers there are many applications programs provided which give access to all the Digitiser features. The full multitasking software allows full interaction of the Digitiser software with other multitasking packages.

RRP £315.00 exc VAT
Site licence : N/A
Product order code : DIG/16

Archimedes Colour Video Digitiser (12 bit)

Version : 1.43
Availability: Available now
RISC OS Compliant
Networks : N/A

RRP £285.00 exc VAT
Site licence : N/A
Product order code : DIG/12

PRES Ltd

PO Box 319, Lightwater, Surrey GU18 5PW
Tel: 0276 72046 Fax: 0276 51427

Micro-Stock

Version : A1703
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Micro-Stock is a high capacity stock recording program that can stand alone, or integrate with the successful Micro-Trader business accounts package. When used with Micro-Trader it is fully integrated, providing an accurate Closing Stock for the Profit & Loss Account. The Comprehensive

facilities allow access to 4000 stock lines. Each item is identified by an 8 character user-defined stock reference. The description, department and product codes, cost price, selling price and VAT code are also stored together with Quantity Held and Turnover to Date. Invoices can be printed for both Cash and Account sales. Stock details and prices are automatically displayed when the stock reference is entered. Additionally non stock items such as labour charges and delivery can be entered. Full Stock Held information is stored giving sales analysis on a monthly and year to date basis. A comprehensive range of reports include an analysis of stock holding and values by department or product area.

RRP £75.00 exc VAT
Site licence : On application

Micro-Trader

Version : A0703
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

The Micro-Trader accounts program consists of fully integrated Sales Purchase and Nominal Ledgers. Stock Control, Mail-Merge and Payroll programs can also be added. The Sales and Purchase Ledgers hold up to 1000 accounts and 5000 transactions per month. Entry of new accounts and all transaction posting is quick and simple. There is quick access to reports on any account and the Sales Ledger prints Invoices and Statements. All relevant data is automatically updated to the Nominal Ledger, removing the need for repetitive entries. The Nominal Ledger has 400 accounts with up to 4000 transactions per month and a turnover of up to £21 million. A wide range of reports are available either on screen or printer, including List of Accounts, Audit Trail, Trial Balance and Aged Debtors. A Final Accounts routine produces a Profit & Loss Account and Balance Sheet. The program can be of use for administration of accounts and stock control as well as in Business Studies.

RRP £199.00 exc VAT
Site licence : On application

System Housing

Availability: Available now

The A3K2 is a styled housing providing the means for adding up to 2 additional floppy drives (2 x 3.5" or 1 x 5.25"), and a Winchester hard disc drive. All these can be added without having separate boxes hanging from the computer on ribbon cables. A3K3 is supplied with a high spec power supply with all the necessary sockets for peripherals.

Monitor Plinth

Availability: Available now

The A3K1 is a carefully thought-out monitor plinth, which allows the A3000 to move freely back and forth making the most of limited desk space. In response to feedback from initial users PRES have also incorporated a way of preventing accidental access to the reset switch. Where security matters it is also possible to fix the plinth to a desk.

Expansion Card Housing

Availability: Available now

PRES have allowed for adding standard expansion cards on the rear of the machine. This is done by means of a casing which attaches and is fixed to

the A3000 case providing full protection for the expansion card. The case is expandable to take a backplane and expansion board which can accommodate four mini cards. PRES will release the specification for the mini cards to any third party wishing to have their products on A3000. PRES will be producing mini cards and current plans include, high spec analogue to digital converter, user ROM and battery backed RAM, SCSI, MIDI and second VDU.

Micro-Mailer

Version : MOD 5
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The Micro-Mailer allows access to the information stored in the Micro-Trader Sales and Purchase Ledgers to print label runs and personalised letters for mail shots. It includes an additional user defined database for further names and addresses. Frequently used lists of names can be stored on disc for future use. Letters can be created on popular word-processors.

RRP £30.00 exc VAT
 Site licence : On application

QuiET

64 Castle Road, Rayleigh, Essex SS6 7QF
 Tel: 0268 747011

Princess Rebecca

Availability: Contact supplier
 Minimum RAM required : 1MB
 Networks : Can be used on a network

This product can be used with a Concept Keyboard.

RRP £12.00 no VAT

Redwood Publishing

20-26 Brunswick Place, London N1 6DJ
 Tel: 071 490 1444 Fax: 071 490 0494

BBC Acorn User

Availability: Contact supplier

BBC Acorn User is a monthly magazine covering Acorn Equipment from BBC Model B to A3000 and is available from all good newsagents. The magazine includes articles on a variety of subjects including educational topics, programming and new products both from Acorn and from third party suppliers. There are also reviews of both software and hardware.

Remedian Instruments Ltd

3 Over Links Drive, Poole, Dorset BH14 9QU
 Tel: 0258 452192 Fax: 0258 453951

Housing for Archimedes Systems

Availability: Contact supplier

RESOURCE

Exeter Road, Wheatley, Doncaster, South Yorks DN2 4PY
 Tel: 0302 340331 Fax: 0302 328735

DIYbase

Version : 1.5
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can be used on a network

DIYbase is an information handling system designed for creating as many stand-alone databases as required from the one master disc. It is particularly suited to the support of specific projects or topics and allows print-outs of graphs and charts as well as all the usual database features such as searching, sorting and simple mathematical calculations and operations. DIYbase datafiles may consist of text and numeric fields as well as fields for dates, functions and restricted choices. The pack contains 2 discs and documentation.

RRP £30.50 exc VAT
 Site licence : Inclusive in price
 Product order code : PE122

Cateby Manor

Version : 1.2
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

This pack compliments the Castle Pack and is a Resource Pack aimed at allowing primary children to explore a Norman Manor in the year 1086. The pack consists of 3 programs, Cateby Manor, Cateby Map and Cateby Words.

RRP £30.50 exc VAT
 Site licence : Inclusive in price
 Product order code : PE317

Movement

Availability: Contact supplier
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Movement looks at simple science principles involved in movement through the air, on land and through water. The package contains idea sheets pupils' booklets, complementary software and monitoring sheets for the recording of children's progress. The national curriculum is plotted regarding science attainment Target 1. Movement contains 2 discs, quick guides, teacher's notes and pupils' worksheets.

RRP £29.95 exc VAT
 Site licence : Inclusive in price
 Product order code : PE402

Earth in Space

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

Tackling the astronomy section of the national curriculum this stimulating package has sections on the solar system, night sky, planetary motion and goes on to examine how man's ideas about the universe have changed through the ages. The file contains a wealth of idea sheets. The software to complement these activities comprises: DIYbase, a database of the planets in the solar system and teletype, a teleprinter simulation on which reports are seen of man's discoveries about the universe. Earth in space relates to key stage 3, levels 3 to 7. In addition the national curriculum context is plotted regarding science attainment targets 16 and 17. Earth in space contains 2 discs with quick guides, teachers' notes and pupils' worksheets.

RRP £39.95 exc VAT
Site licence : Inclusive in price
Product order code : PE401

Number Grids

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

RRP £30.00 exc VAT
Site licence : Inclusive in price
Product order code : PE706

Perfus

Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

The near future: Earth is hit by major depression. News that work and a better way of life are available on the far-off planet Perfus seems to be the answer for many people. However, for the bold migrants things do not turn out as expected. Perfus supports English and multi-cultural studies. A substantial resource pack of teacher and pupil materials is provided. Together with six programs. The national curriculum context is plotted with reference to language development. Perfus contains 6 programs. Concept keyboard overlays and index sheets for 'Perfus' tales.

RRP £39.95 exc VAT
Site licence : Inclusive in price
Product order code : PE400

Castle Pack

Version : 1.01
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

Castle Pack tackles the medieval realm within key stage 3 of the history national curriculum by providing information about a medieval castle. The datafile program gives pupil's details about the 67 people in the castle on a particular date. Combined with worksheets, this data will enable the user to build up a detailed knowledge of the castle, its inhabitants and various

aspects of their daily lives. The pack includes a teacher's pack, pupils story, one disc, printed copies of the datafile, workcards, plans of the castle, OHPs of the castle plans, castle occupations and castle quiz programs.

RRP £24.95 exc VAT
Site licence : Inclusive in price
Product order code : PE302

Honeypot

Version : 1.1
Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Honeypot is a new pack for primary technology which provides design, planning, building and discussion activities. The context is Honeypot: an imaginary village in Cloudsky Valley. Two programs enable children to learn about the village and surrounding countryside. After loading Disc 1, a view of Honeypot Lane is shown. Children scroll along the shopfronts as if they were walking along the street. Disc 2 is similar to desktop stories. Children can combine their own writing with pictures from Honeypot to produce an illustrated storybook. Storybooks and an A3 colour picture book can be used for cross-curricular work. The teacher's guide suggests activities a plan of action and shows links with the national curriculum. The context of Honeypot provides opportunities for cross-curricular activities and in doing so allows technology to take an integrated position within the curriculum.

RRP £44.25 exc VAT
Site licence : Inclusive in price

Droom

Version : 1.3 - 1.4
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

This program delights children with its story, motivates children with its graphics and challenges children through its mathematical problems and puzzles. The story is an adventure about a kidnapped princess, a prince turned frog and a witch. Children must rescue the princess. Progression depends on solving a series of mathematical problems and puzzles. Extensive guidance for using the program is provided along with preliminary and follow-up activities. Droom contains a program disc, storybook, teacher's notes and supplementary activities disc.

RRP £23.50 exc VAT
Site licence : Inclusive in price
Product order code : PE315

Desktop Stories

Version : 2.0 - 2.1
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

This impressive program makes the best use of the Archimede's graphics facilities. Like fairy tales, it allows children to illustrate their own writing with pictures and shapes from the disc-based library. 200 colourful, superbly designed pictures and shapes are available and more can be

designed by the user. Completed pages can be printed out in colour using an intex printer. Desktop stories is for use in language work but can also be applied to a number of other curriculum areas. The package is coherent, understandable and provides young children with an excellent introduction to desktop publishing. Desktop stories contains 2 discs, documentation, keystrip and worksheets.

RRP £36.50 exc VAT
Site licence : Inclusive in price
Product order code : PEO61

Dust

Version : 0.6 - 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

This program is a sequel to Droom and is stimulating to all children, motivating to reluctant learners and supportive to those with learning difficulties. This adventure follows the same logical and mathematical problem-solving approach adopted in Droom with new areas of exploration and investigation. The high quality of graphics and storyline have not only been maintained but improved upon. There are activities for use before and after the program as well as considerable theme-based work. Dust contains 2 discs, a pupil's handbook and teacher's notes.

RRP £30.50 exc VAT
Site licence : Inclusive in price
Product order code : PE106

Forge

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

Forge tackles the expansion of trade and industry 1700-1860 within key stage 3 of the history national curriculum by studying the growth of the iron and steel industry. The pack allows children to discover the effects of the industrial revolution by looking at events from the point of view of an Earl. To revive his flagging fortunes he investigates the possibilities of iron smelting. The programs provide exercises in siting a forge and furnace, financial management, charging a blast furnace and examining data relating to the village affected by the changes in lifestyle brought about by the industrial revolution. The pack includes 5 discs, documentation, source materials, workcards, activity sheets, maps, keystrip and photographs.

RRP £25.00 exc VAT
Site licence : Inclusive in price
Product order code : PE114

Leisure Unlimited

Version : 1.5
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

Leisure Unlimited is a simulation based on a mail order company supplying leisure goods. It is designed to familiarise students with a business data processing system. It is expected that it will also prove a useful resource in

it and business studies courses. It aims to show the computer as a business tool and as part of an integrated system. To promote problem-solving activities and to encourage a systematic approach to computing teaching. The simulated company employs a minimum of 17 staff, organised into 5 main departments. The Pack contains software plus a complete set of documentation required to run the system.

RRP £32.95 exc VAT
Site licence : Inclusive in price
Product order code : PE153

Software Tools

Version : 1.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can be used on a network

The software tools and library provide a series of programs and procedures to solve a variety of data processing problems. Developed as part of the BDP pack, the library is designed to promote a structural, practical approach to problem-solving and understanding of the basic concepts of data processing. The package includes a set of problems that introduce data processing and 7 case studies of teacher's classroom experiences.

RRP £16.50 exc VAT
Site licence : Inclusive in price
Product order code : PE678

Rivendell Software

21 Laburnum Avenue, Kenilworth, Warwickshire CV8 2DR
Tel: 0926 56728

Real Functions and Graphs

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £16.00

Numerical Solutions of Equations

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £12.00

Graphic Calculus III

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £20.00

Graphic Calculus II

Availability: Contact supplier
Minimum RAM required : 1MB

RRP £20.00

Graphic Calculus I

Availability: Contact supplier
Minimum RAM required : 1MB
RRP £20.00

Supergraph

Availability: Contact supplier
Minimum RAM required : 1MB
RRP £20.00

Scetlander Ltd

74 Victoria Crescent Road, Glasgow G12 9JN
Tel: 041 357 1659 Fax: 041 334 6519

Mazemaster

Availability: Contact supplier

Mazemaster is a prime example of content-free software at its best. It is a versatile adventure game specially designed for educational use. A simple-to-use but comprehensive editor allows teachers/parents to create scenarios relevant to their own instructional requirements. The package is supplied with an exemplar - the Bogolbanian Spy - an English language project. It also includes extensive teacher's material, twenty assignments and an audio cassette. Outstanding value for money.

Airline Reservation

Availability: Available now

This popular package, useful in GCSE Computer Studies and IT courses, demonstrates one of the main uses of computers - storing and accessing important information which may change from minute to minute. Teaching about real-time systems can be very dry without a practical demonstration and it is often difficult to explain the range of programs and facilities which are required to sustain a rapidly changing bank of data. 'Airline Reservation' overcomes these problems and presents the topic in an interesting context and practical manner. The package includes exercises.

Bearings Suite A

Availability: Available now

This program presents a graphic way for primary schoolchildren to learn the basic concepts of orientation. There are three sections:

1. 'Left or Right'
2. 'Playpark'
3. 'A Walk Around the Zoo'

The Bearings Suite programs provide teacher's sections which allow detailed tailoring to suit pupils' needs. Each program also keeps a visual record of scoring, usually in the form of a smiling face. For younger children this allows discussion of number relationships. Pupils are always given graded help by the program if they make several mistakes.

Stock Control

Availability: Available now

Commerce and industry now routinely use computers to control stock. This simulation gives pupils the opportunity to run a company for up to 120 computer days. The program has three objectives:

1. To emphasise the importance of the computer in helping industry to set up proper re-order levels, to choose reliable suppliers and to link the whole stock control process to production;
2. To illustrate a simple stock control situation with associated graphs, tables and charts;
3. To highlight the difference between manual and computer controlled re-ordering of stock.

This software can be installed and executed from a hard disc.

Datafile Primary

Availability: Contact supplier

Datafile provides an introduction to the use of databases, their construction, operation and applications. The program is flexible to allow pupils to create various files and to build databases on chosen subjects. Practical experience is gained by entering, adding, amending and deleting data. Files can be accessed for stored information. This process leads to a better appreciation of the way such systems work. This package can be used in primary classroom projects and in secondary schools to teach business applications of databases, eg. personnel records, statistics, PAYE records, etc.

Holiday

Availability: Available now

This realistic simulation of a travel agent-type booking system provides considerable scope for different types of work. A schematic with suggestions is included in the package which also features a specially produced holiday brochure. The program has three sections:

1. Hotel information related to the brochure and a booking service which can be used in either customer or agent mode.
2. An extensive teacher's section allowing prices to be updated, bookings to be saved and the information service to be switched off.
3. A final option whereby the completed holiday can be costed and printed out.

This software can be installed on and executed from a hard disc.

Car Hire

Availability: Available now

This pack is most effective in the development of skills in Information Technology, Computer and Business Studies. This simulation of a small computerised car-hire firm requires the pupil to receive and make bookings according to each customer's needs. Bookings are communicated by telephone calls built into the program. The main skills involve reading for information and decision-making. An overlay is supplied for the function keys which control the electronic booking form. The pupils can run the firm for up to four weeks with statements being printed out at the end of each week. These statements can be saved so that the pupil can resume at another time. A teacher's section allows control of the booking and costs. This product can be installed on and executed from a hard disc.

Catch

Availability: Available now

A simple but effective business game, this program helps to develop decision-making whilst increasing knowledge of the fishing industry. A fishing port is the scene of the project and pupil groups adopt the roles of crew members aboard a seine-netter. Pupils are supplied with background information and a log book. They also have use of a 'radio' to 'hear' weather forecasts and fish prices. Graphics show weather, soundings of the ocean, size of catch and duration of trip. Pupils must interpret the on-screen sonar to catch fish. A teacher's section provides control of the weather which pupils face. Decisions made by the 'crew' are reflected in the operating profits or losses shown on the 'End of Trip' statement sheet. Analysis of costs incurred and the income gained by fish sales are provided in a 'Balance Sheet'. This can lead to discussion on the real-life problems facing small businesses. This product can be installed on and executed from a hard disc.

Sea-Change Ltd

1 St George's Place, York YO2 2DT
Tel: 0904 611666 Fax: 0904 610412

Sea-Change Report Writer

Version : 2.06
Availability: Contact supplier
RISC iX required

This end-user Report Writer can be used in conjunction with Application Generator and Accounts. The program also provides access to spreadsheets such as Lotus 123. Runs on UNIX, OS 2, MS.DOS and Networks.

Sea-Change Programmers' Tool

Version : 2.06
Availability: Contact supplier
RISC iX required

A combination of the Application Generator and a thoroughly documented set of multi-layered C library routines, the Programmers' Tools are totally compatible with the products of the Application Generator. The results are greater increased productivity and virtually unlimited flexibility and power. Runs on UNIX, OS 2, MS.DOS and Networks.

Sea-Change Accounts

Version : 2.06
Availability: Contact supplier
RISC iX required

This series of tailorable accounting packages consists of ten modules: Nominal Ledger, Purchase Ledger, Sales Ledger, Payroll, Sales Order Processing, Sales Invoicing, Purchase Order Processing, Stock Control, BACS and Management Graphic. The Accounts programs are written using the Sea-Change Application Generator. The packages contain a powerful report generator which enables you to produce your accounting reports exactly as you require them. Runs on UNIX, OS 2, MS.DOS and Networks.

Sea-Change Application Generator

Version : 2.06
Availability: Contact supplier
RISC iX required

The powerful Application Generator is designed especially for inexperienced users and no programming knowledge is necessary. It guides you through the process of designing and producing applications software using simple pop-up menus and windows, and comprehensive, context-sensitive 'help' is always available. Resulting programs can be integrated with existing applications and used in a single or multi-user environment. Runs on UNIX, OS 2, MS.DOS and Networks.

Selective Software

64 Brooks Road, Street, Somerset BA16 0PP
Tel: 0458 43079

Shylock Gnomes

Version : 2.0
Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

A true adventure program as pupils take on the role of Shylock Gnomes, the ace detective who ventures into the evil Count Dracula's castle to search for stolen crystals. There are many locations, and objects to be collected and used, as well as numerous problems to be solved before the crystals can be recovered. This text and graphics adventure demands all the pupil's mathematical and logical skills, as well as decision-making and record-keeping. Individual positions can be saved to disc, as this will take many visits to complete. The comprehensive teacher's manual gives dozens of ideas for cross-curricular work.

RRP £18.50 exc VAT
Site licence : N/A
Product order code : SG2

Little Red Riding Hood

Version : 2.0
Availability: Contact supplier
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

An Archimedes version of our very popular and best selling two-part infant adventure. Problems include number-bonds, truth sets, addition/subtraction, simple money and logic games. The teacher can set the range of numbers used. Part 1 follows Red Riding Hood on her journey through the forest to Grandma's House. Along the way she meets many animals and other creatures who pose various problems to be solved. Part 2 is a 'true' adventure where the pupil helps Red Riding Hood search for Grandma using a simple map. An activity pack of photocopy masters provides additional material linked to the adventure, and cross-referenced to the National Curriculum.

RRP £11.50 exc VAT
Site licence : N/A
Product order code : RR2

Serious Statistical Software

Lynwood, Benty Heath Lane, Willaston, South Wirral L64 1SD
Tel: 051 327 4268

Weibull

Availability: Available now

This is specialised software for estimation of parameters of Weibull-distributed data. It provides the traditional graphical method with plot of data and least squares fit to graph. Main features are maximum likelihood methods with unbiasing of estimates and computation of interval estimates of parameters. Sudden death experiment designs are also provided for.

RRP £300.00 exc VAT

FIRST

Version : 3.49

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Can be used on a network

A completely integrated, interactive package, FIRST provides easy access to a wide range of statistical techniques. Comprehensive data entry, transform and management facilities, simplify use of its command driven statistical features. These include:- univariate and order statistics, histograms with versatile distributions generator, t tests, powerful 1, 2 and 3 way ANOVA subsystems, correlations and principal components. Its very extensive regression facilities, encompassing diagnostics and robust methods (with model seeking if required) will handle missing data and subsets. Nonlinear least squares, time series and smoothing, nonparametric methods and many other techniques are included. Highly functional plotting modules complement the statistical features. FIRST data can be output in CSV file format to facilitate movement of data into applications such as System Delta Plus and PipeDream. FIRST is executable from hard disc and can be used in a machine fitted with RISC OS.

RRP £150.00 no VAT

Site licence : Negotiable

Shell Centre for Mathematical Education

University of Nottingham, University Park, Nottingham NG7 2RD
Tel: 0602 484848 x 2961 Fax: 0602 420825

Teaching with a Micro: Maths 3

Version : N/A

Availability: Available now

RISC OS Co-existent

Minimum RAM required : 1MB

Networks : Can not be used on a network

The four programs in this pack are intended mostly for pupils in the 11-16 age range. Times uses reaction times to explore some simple ideas in statistics. Engram is a program for exploring patterns in natural numbers. Dogs demonstrates a number of properties of equiangular (or logarithmic) spirals. Splot is a simple investigate program for plotting spirals which produces some dramatic graphical effects.

RRP £17.50 inc VAT

Site licence : Inclusive in price

Product order code : N/A

Teaching with a Micro: Maths 4

Version : N/A

Availability: Available now

RISC OS Co-existent

Minimum RAM required : 1MB

Networks : Can not be used on a network

These five mathematical games are intended mostly for pupils aged between 9 and 14. Takes and Adders is a version of Snakes and Ladders in which both the snakes and ladders are invisible. Pupils can design and save their own versions of the game. Lineout develops estimation techniques in a game where you must land in different regions of the number line. MXplusC is a game in which the player claims as many whole number co-ordinate points as possible by drawing straight lines across a grid. Ncroach is a territorial game played on a board with 100 squares. Ghosts is an arcade game which helps to develop pupils' use of co-ordinates.

RRP £17.50 inc VAT

Site licence : Inclusive in price

Product order code : N/A

Teaching with a Micro: Maths 1

Version : N/A

Availability: Available now

RISC OS Co-existent

Minimum RAM required : 1MB

Networks : Can not be used on a network

The five programs in this pack are intended largely for classes aged between 11 and 14 years. Decode is a program about probability which challenges you to break a code and read a secret message. Plod is a mathematical investigation. As superintendent of police, your job is to police the city with as few policemen as possible. Salesman is a simple approach to the travelling salesman problem. Sincos uses the computer as a visual aid to introduce sines and cosines. Vector is a treasure hunting game which helps to sharpen pupils' understanding of the differences between vectors and coordinates.

RRP £17.50 inc VAT

Site licence : Inclusive in price

Product order code : N/A

Teaching with a Micro: Maths 2

Version : N/A

Availability: Available now

RISC OS Co-existent

Minimum RAM required : 1MB

Networks : Can not be used on a network

The four programs in this pack are intended for use with classes aged between 11 and 14 years. Bottles uses animated graphics to make us think about the relationship between graphs and events in the real world. Sunflower is a problem-solving exercise where you are challenged to grow the world's tallest sunflower. Traffic develops graph interpretation skills by using animated graphics to help pupils' understanding of distance-time graphs. Zoom provides a rich environment to explore and develop ideas about decimals. It uses animated graphics to magnify or 'zoom in' on any part of the positive and negative number line.

RRP £17.50 inc VAT
 Site licence : Inclusive in price
 Product order code : N/A

Mouse Plotter

Version : N/A
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Mouse Plotter is a versatile, mouse-driven graph plotter written especially for the Archimedes computer. It plots cartesian and other graphs from both mathematical functions and data files. It combines a high standard of speed, accuracy and ease of use. A wide range of classroom activities is supported including 'guess the function' games and simple modelling.

RRP £30.00 inc VAT
 Site licence : Inclusive in price
 Product order code : N/A

Teaching with a Micro: Maths 5

Version : N/A
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Number is an information-handling program about numbers. As well as telling you about simple properties of whole numbers, it allows you to add in your own information and build up a personal database. Alchemy, Pyxidium and Swap are three simple 'microworlds', for investigation and problem solving. Alchemy is set in a kind of science laboratory. In Pyxidium a large black box has mysteriously appeared in your back garden. Swap involves discovering some rules for transforming one animal into another. The programs are intended mostly for pupils aged between 10 and 16.

RRP £17.50 inc VAT
 Site licence : Inclusive in price
 Product order code : N/A

Teaching with a Micro: Music 1 (Compose)

Version : N/A
 Availability: Available now
 RISC OS Co-existent
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

The Music 1 package comprises Compose, a program that allows you to compose tunes easily and quickly. It is suitable for all ages and ability levels. Children with no previous musical experience find themselves almost immediately writing music. Experienced musicians will also find it useful. This version has been specially re-written for the Archimedes system and makes full use of the mouse.

RRP £17.50 inc VAT
 Site licence : Inclusive in price
 Product order code : N/A

Shenley Software

5 Coombefield Close, New Malden, Surrey KT3 5QF
 Tel: 081 949 3235

DataKing

Availability: Available now

DataKing is an integrated database package, designed for ease of use, as a cross-curricular Information Technology tool for Primary and Secondary phases. Ease of use, and therefore maximum user confidence is achieved by a menu-led rather than command-driven user interface. What this means is that at almost every stage the options available to the user are offered on a clear menu from which the user selects by tapping an appropriate letter key.

Sherston Software

Swan Barton, Sherston, Malmesbury, Wiltshire SN16 0LH
 Tel: 0666 840433 Fax: 0666 840048

!Help: A teacher's companion to the Archimedes and A3000

Availability: Available now
 RISC OS Compliant

Worst Witch

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

'The Worst Witch' is an illustrated text adventure that takes full advantage of the graphic facilities of the A3000 and Archimedes. Based on the very popular book by Jill Murphy the program has been designed to encourage thorough and careful reading for understanding and to provide the basis for a topic on witches. Children have to read the book very carefully if they want to rescue the school from the evil witches. The accompanying teachers' book is full of ideas for work away from the computer and there is even a script for a play about witches included on the disc. Also available for the BBC B, MS128 and Compact. Suitable for English AT1 & AT2.

RRP £21.50 exc VAT
 Site licence : £43.00 for 6 machines, £64.50 for 12 machines
 Product order code : 027

Wizard's Revenge

Availability: Contact supplier
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can be used on a network

In Wizard's Revenge, children face a variety of mathematical and language challenges when they try to rescue the Dragon King. Can be used for English AT s 1 & 2, Mathematical AT s 1, 3, 8, 9 & 11 and can also be the stimulus for several Science AT's as shown on the flowchart included in

the package.

RRP £17.00 exc VAT
Site licence : £34.00 for 6 machines, £51.00 for 12 machines
Product order code : 009

Teddy Bears' Picnic

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can be used on a network

Teddy Bears' Picnic won the Gold award (Primary section) Educational Technology Awards 1990. 'The Teddy Bears' Picnic' includes a wealth of activities, covering numerous English, Maths and Science Attainment Targets. (Science Flowchart included). Activities include 'Post Bear', 'Sandwiches', 'Oak Tree', 'Teatime', 'A Walk in the Woods' and 'Edward Bear's Practice'. Fully compatible with the Concept Keyboard.

RRP £23.00 exc VAT
Site licence : £46.00 for 6 machines, £69.00 for 12 machines
Product order code : 030

Teacher's Cupboard

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can be used on a network

Teacher's Cupboard includes two complete adventures, both beautifully illustrated and fully compatible with the Concept Keyboard. The package includes a teachers' book full of ideas, an illustrated story book, work cards, full colour illustrated overlays and a wall poster. Perfect for English AT1: Speaking and Listening and English AT2: Reading.

RRP £24.50 exc VAT
Site licence : £49.00 for 6 machines, £73.50 for 12 machines
Product order code : 026

Story Starts

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB

Story Starts provides four beautifully illustrated mini adventures which set the scene for a story and then leave the children with a real cliff hanger to stimulate imagination. Perfect to help children achieve English AT3: writing - Levels 2 & 3.

RRP £21.00 exc VAT
Site licence : £42.00 for 6 machines, £63.00 for 12 machines
Product order code : 017

Stig of the Dump

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

'Stig of the Dump' is an illustrated text adventure based on the classic children's story by Clive King. In the adventure the children take the part of Stig's friend Barney and soon realise they will have to read the book very carefully if they want to ... All the locations are beautifully illustrated

taking full advantage of the graphics available on the A3000 and Archimedes. Stig is also available for the BBC B, MS128 and Compact. The program relates to English AT1 & AT2 and can also be used as the stimulus to achieve various Science attainment targets which are outlined on the flowchart enclosed with the package.

RRP £22.00 exc VAT
Site licence : £36.00 for 6 machines, £54.00 for 12 machines
Product order code : 020

Space Mission Mada

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can be used on a network

The village of Mada has a serious problem and needs help. Children face a series of mathematical challenges in their journey through space on their way to assist the village. 'Space Mission Mada' can be used for English ATs 1 & 2, Mathematical ATs 1-5 and 8-11 and can also be the stimulus for several Science Attainment targets as shown on the science flowchart included.

RRP £23.00 exc VAT
Site licence : £46.00 for 6 machines, £69.00 for 12 machines
Product order code : 019

Nature Park Adventure

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can be used on a network

Nature Park Adventure covers conservation, nature, maths and language for 7 to 9 year olds. Adventure for juniors when they try to rescue the rare butterflies that have disappeared from the Nature Park. Fully compatible with the Concept Keyboard. Relates to numerous English, Maths and Science Attainment Targets. (Science flowchart included in the package).

RRP £24.50 exc VAT
Site licence : £49.00 for 6 machines, £73.50 for 12 machines
Product order code : 025

Microbugs

Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can be used on a network

The Microbugs is an I.T. Adventure for 9 to 14 year olds. The ideal way to introduce children to the world of IT. 'The Microbugs' can be used to achieve several Maths and Science Attainment Targets (a flowchart detailing the science AT's is included in the package) and relates to the proposals for Design and Technology - IT.

RRP £25.00 exc VAT
Site licence : £50.00 for 6 machines, £75.00 for 12 machines
Product order code : 032

Mapventure

Availability: Contact supplier
Uses 6502 emulator

Minimum RAM required : 1MB
 Networks : Can be used on a network

Mapventure is designed to complement the teaching of geography and mapping skills for 9 to 13 year olds. In part one children take a 'ride' in a hot air balloon and watch the town getting smaller and smaller. Stopping now and then on the way up to complete simple tasks they learn a great deal about how maps are made. Part two can only be described as orienteering on the computer. Using the full colour map included, children have to find their way around using the views showing the four compass directions in each location. Simon Hosler's famous graphic skills make this simulation very realistic indeed. All symbols used are similar to those used on O.S. maps so transfer to real mapwork is easy. Covers numerous aspects of Geography National Curriculum Interim Report Attainment Target 8: Geography skills.

RRP £23.00 exc VAT
 Site licence : £46.00 for 6 machines, £69.00 for 12 machines
 Product order code : 029

Animated Alphabet

Availability: Contact supplier
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Watch the alphabet come to life in 26 beautifully animated illustrations. The perfect way to introduce young children to the alphabet and the computer! Suitable for English AT1: Speaking and listening and English AT2: Reading - individual letter recognition.

RRP £19.00 exc VAT
 Site licence : £38.00 for 6 machines, £57.00 for 12 machines
 Product order code : 028

Fleet Street Phantom

Availability: Contact supplier
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Fleet Street Phantom is an adventure at the Daily News. Children face a series of language challenges when the phantom strikes the Daily News. Activities include punctuation, sequencing, reading for main ideas, inference, prediction, scanning and lots more. Use 'Fleet Street Phantom' for English AT's 1, 2 & 3.

RRP £23.00 exc VAT
 Site licence : £46.00 for 6 machines, £69.00 for 12 machines
 Product order code : 023

Farm

Availability: Contact supplier
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The Farm provides Maths and language activities for infants down on the farm. A topic based package for infants, 'The Farm' covers English AT's 1, 2, 3 and 4, Maths AT's 2, 3 and 11 and the flowchart included in the package shows how it can also provide the stimulus for several Science Attainment targets. 'Visit a Farm' allows children to control their very own visit to a farm, 'Scarecrow' helps them with number work, 'Rats in the Barn' help children practise their prepositions while 'Old MacDonald'

needs a hand with the words to his song.

RRP £19.00 exc VAT
 Site licence : £38.00 for 6 machines, £57.00 for 12 machines
 Product order code : 024

Dreamtime

Availability: Contact supplier
 Uses 6502 emulator
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Dreamtime provides adventures at bedtime for infants. There are two complete adventures especially for infants, both beautifully illustrated and fully compatible with the Concept Keyboard. The sequel to Sherston's best selling 'Teacher's Cupboard', 'Dreamtime' has ingenious story lines that are sure to appeal to young children, while the animated screens will maintain the interest of all users. It is ideal for English AT's 1 and 2 and can also be used to stimulate work on several Science Attainment Targets.

RRP £23.00 exc VAT
 Site licence : £46.00 for 6 machines, £69.00 for 12 machines
 Product order code : 031

Silicon Vision Ltd

Signal House, Lyon Road, Harrow, Middlesex HA1 2AG
 Tel: 081 861 2173/422 2274 Fax: 081 427 5169

3D Graphics Development System

Version : 1.1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The 3D Graphics Development System is a complete 3D wireframe design and animation system, originally written for the BBC B/Master 128, is now available for the Archimedes running under the 6502 emulator. Takes advantage of the Archimedes screen and colour modes and is ideal as a low cost introduction to the world of 3D graphics to teach 3D vector principles and solids of resolution where display speed is not critical.

Site licence : Price on application
 Product order code : ARC012

Realtime Solids Modeller

Version : 4.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The package includes both the sophisticated design environment of SolidCAD and the high speed capability of a Realtime Graphics Language module to provide the fastest programmable animation facilities bringing any design to life from within your own Facilities include 3D Rotate, Scale, Orbit, Perspective, position and extensive display styles for wireframes, hidden-surface removal, smooth shading and multiple light sources with individual intensities. Price on application.

Site licence : Price on application
Product order code : ARC004

Gate-Array Design Teaching System

Version : 3.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The Gate Array Design System is an introductory course for teaching silicon chip design with facilities for Array design, cell design, on-line help and a tutorial on integrated circuit design. Ideal as a low cost teaching tool for engineers and students where expensive silicon fabrication facilities are not required. Main Features include: Symbolic cell design for functional low level circuitry; Array Design for complete chip layout and interconnection; On-line Help facilities on every aspect of the system; Step-by-step tutorial on chip design with examples; Extensive editing facilities; Supports Super-Dump for hardcopy. Price on application.

Site licence : Price on application
Product order code : ARC010

Presentation System

Version : 2.1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Presentation System is an interactive environment to create, edit and play-back computer controlled presentations for demonstrations and lectures. The contents of the presentation can range from textual to graphical displays consisting of lines, rectangles, triangles, circles, arcs, ellipses and sectors plus user definable graph plotting. Features include subtitling and pointers for hints, continuous playback mode, back and forward paging facility and controlling external programs during presentations. Suitable for use on ordinary TV screens. Price on application.

Site licence : Price on application
Product order code : ARC018

ARC-PCB

Version : 1.6
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

ARC-PCB is the original PCB design package developed specifically for the Archimedes with a specification that cannot be matched by any PC-based system. ARC-PCB provides a complete solution for the general requirements of high performance digital electronic board designs. Features include Automatic routing, Rats-nesting, Multiple-layers, Circular and Surface mount Padsm 000.1' resolutions, 32' x 32' maximum board size, On-line help, Fast Zoom/Pan/Redraw, text and Silkscreen facility. Variable Track/Pad/Text/Grid/sizes, Hierarchical Part Libraries, Block move/Copy/Rotate/Mirror/Erase options, Component Pulling, Clear pad holes, Drilling data, and up to 300,000 components. Also supports industry standard HP-GL, GRAPGTEC, PLOTMATE plotters and printers at their highest resolutions for high quality PCB artwork. Price on application.

Site licence : Price on application

Product order code : ARC009

DataVision

Version : 1.2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DATA VISION is a full-length true relational database management system which also includes word processing, label printing, reporting, and mail-merging facilities in one integrated environment for the Archimedes, bringing professional quality business software to the demanding user. The database manager is rich in features and includes facilities for the production of complex queries, detailed reports, browsing, sophisticated relational data entry, relational reporting, interactive and global editing, formula entry and validation. All this in an intuitive easy-to-use mouse driven environment.

Site licence : Price on application
Product order code : ARC016

Financial Accountant

Version : 1.2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

FINANCIAL ACCOUNTANT is a professional business accounting and database package which includes DATAVISION together with turnkey applications for order processing, invoicing, sales ledger, purchase ledger, nominal ledger, cash book, stock management, reporting and VAT analysis complete in one integrated environment. Features: Customers/Suppliers, Stock, VAT, Sales Ledger, Purchase Ledger, Cashbook/Paid, Nominal Ledger.

Site licence : Price on application
Product order code : ARC019

SolidTOOLS

Version : 4.0
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

SOLID TOOLS is the first fully integrated environment for 3D CAD, Photo-realistic rendering, interactive animation, Programmable animation and high resolution hardcopy to printers and plotters taking designers to new heights of design productivity and performance exceeding the capabilities of 'heavy-weight' packages on PC-compatibles and workstations which cost considerably more. The software provides 3D CAD facilities for Architectural, Engineering and interior design and adopts the industry standard 1st and 3rd angle projection technique for drawing simultaneously in plan, front and side elevations together with a 3D projection to view the design from any angle. The package includes SolidCAD, FILM-Maker, SolidsRENDER, Realtime Graphics Language, SuperDump and SuperPlot for a turnkey solution satisfying all your conceptual design and presentation requirements.

Site licence : Price on application
Product order code : ARC007

SolidsRENDER

Version : 2.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

SOLIDS RENDER is one of the most advanced Ray Tracing package for the Archimedes producing photo-realistic images of SolidCAD designs or FILM-Maker animations taking into account multiple light sources, reflections and textures for the highest quality pictures from the leading 3D graphics experts. The high-speed ray tracer uses sophisticated colour mixing techniques to provide the maximum range of colour shades plus antialiasing for smooth edges, motion blur effects, dynamic viewpoint, variable camera lens for wide angle and telephoto effects and multi-colour light sources driving the Archimedes display hardware to its limits for the best photo-realistic images within the laws of optical physics.

Site licence : Price on application
 Product order code : ARC003

ShareHolder

Version : 1.14
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

SHAREHOLDER is the complete share holder's management system providing all the facilities needed to automate your portfolio. Features include company statistics, share holdings, transaction processing, portfolio history, forecasts, dividends due, share price updates plus built-in calendar, calculator and hardcopy facilities for total integration. Main Features:- Transactions, Dividends, Statistics Portfolio.

Site licence : Price on application
 Product order code : ARC017

ARC-PCB Professional

Version : 2.1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

ARC-PCB Professional is the ultimate PCB design package developed specifically for the Archimedes. ARC-PCB Professional follows on the success of the original and provides faster and improved Automatic Routing. Oval and Circular pads with fully variable sizes, Faster Redraw, Extended library part manipulation, and instant editing operations for substantially increased productivity. This Professional version operates orders of magnitude faster than the original and surpasses all other PC-based PCB design systems in features and speed of operation for the fastest turnaround from concept to finished board design. Take the lead for your PCB designs before your competitors do.

Site licence : Price on application
 Product order code : ARC008

FILM-Maker

Version : 4.0
 Availability: Available now

RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

The FILM-MAKER package provides an interactive multi-tasking environment to create animated sequences of 3D scenes with dynamic camera motion for 'walk-throughs' and 'flight-paths' for objects within the scene. The fully graphical environment requires no programming or textual entry and the capability to calculate smooth shaded frames of complex scenes with lighting effects at very high speeds allows fast interactive design of animated sequences. Large numbers of these frames are then stored in a compressed format to play back at flicker-free rates for on-screen animation or video recording. Fully compatible with Solid CAD for design data and SolidsRENDER for ray tracing, animation Oscars are now within your reach.

Site licence : Price on application
 Product order code : ARC002

GerberPlot

Version : 2.1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

GERBER PLOT is the complete Gerber driver for ARC-PCB and ARC-PCB Professional printed circuit board design packages producing industry standard Gerber plotfiles for driving electrostatic photo-plotters. These plotfiles may be sent directly to photoplotter bureaux on Archimedes ADFS or MSDOS disc formats to produce the highest quality PCB artwork for professional results. For bureaux requiring MSDOS format discs, you will require the Acorn PC-Emulator software package for transferring Gerber plotfiles from the Archimedes ADFS to MSDOS format. Price on application.

Site licence : Price on application
 Product order code : ARC011

OfficeTools

Version : 1.2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Office Tools is the complete office automation system for database management, mail-merging, wordprocessing, label printing, order processing, invoicing, accounting, share portfolio, forecasting, dividends, processing, calendar, calculator and business presentation. Includes financial accountant, datavision, shareholder, and the presentation system providing a turnkey solution for all your business and management requirements. Main Features:- Database - True relational database management providing both relational data-entry and reporting facilities with integrated wordprocessing, mail-merging and label printing. Accounting: fully integrated accounting system to automate your business transactions. Share portfolio: a complete share portfolio management system for the small investor. Presentation: computer controlled lectures and demonstrations for effective visual impact.

Site licence : Price on application
 Product order code : ARC020

RiscBASIC

Version : 2.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

RISC BASIC is a powerful Basic compiler for Archimedes systems. Features include an optimising compiler for speed and memory efficient code, relocatable modules with multiple star commands, full cross references, window-based or command line compilation environment, standalone code generation, in-line assembler with powerful floating point mnemonic extensions, full RISC OS support, and comprehensive compiler directives from a leading Software House renowned for technical excellence that makes RiscBASIC the best BASIC V compiler money can buy. Price on application.

Site licence : Price on application
 Product order code : ARC014

RiscFORTH

Version : 1.2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

RiscFORTH is a new 32-bit implementation of the FORTH-83 standard, designed to take full advantage of the ARM architecture. The language is ideal for process control applications including robotics, interfacing and realtime applications providing a comprehensive programming environment with built-in editors, assemblers, WIMP support and standalone code generation. Price on application.

Site licence : Price on application
 Product order code : ARC015

RoboLOGO

Version : 1.10
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

This new extension to traditional LOGO, made possible only by the enormous computational power of the Archimedes, provides three dimensional control of an articulated humanoid or animal figure through the use of a standard LOGO language. Sophisticated natural commands such as 'walking', 'turning', 'bowing' and 'picking' etc are automatically represented graphically by natural movements of the 3D figure. This natural form of graphical response is readily understood by students using LOGO to learn the concepts of logic and reasoning. The traditional Turtlegraphics and 3D Glider features are also supported for easy transition to this innovative concept in natural response LOGO. The 'humanoid' can be transformed into any animal-like figure by simple restructuring of body segments and hinge points as required. Extensive natural control operations are provided as standard, however, new body movements can be constructed either with a built-in graphical editor to define new movement sequences.

Site licence : Price on application
 Product order code : ARC013

SolidCAD

Version : 4.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

SolidCAD is a next generation multi-tasking CAD package combining 2D Draughting and 3D Modelling techniques with advanced smooth shading and lighting effects to provide the ultimate 3D Draughting System for Architectural design, Interior design, Engineering design and Teaching CDT. Allows drawing in plan, front and side elevations and also directly in 3D to visualise a model while it is being created. Powerful zoom, pan, sweep, extrude and macro facilities are also provided to enhance design productivity. The package is unique in its ability to generate the fastest 3D design displays and most comprehensive rendering styles including instant smooth shading with multiple light sources and ambient lighting effects.

RRP On Application
 Site licence : Price on application
 Product order code : ARC001

SuperDump

Version : 2.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

SUPERDUMP is the ultimate printer driver which takes advantage of the highest resolution capability of ordinary Epson compatible 24-pin and 9-pin printers to provide 1920 x 1024 resolution which is equivalent to 240 dots/inch for near laser quality hardcopy. Fully compatible with SolidCAD, Realtime Solids Modeller, Gate Array Design packages and any other program capable of creating VDU plotfiles.

Site licence : Price on application
 Product order code : ARC005

SuperPlot

Version : 2.0
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

SUPERPLOT is the complete plotter driver for SolidCAD, Realtime Solids Modeller and Gate-Array Design System supporting the industry standard HP-GL, Graphtec, Watanabe and Plotmate plotters.

Site licence : Price on application
 Product order code : ARC006

Simis Ltd

26 Chitty's Walk, Keens Park, Guildford, Surrey GU3 3HW
 Tel: 0483 233048 Fax: 0483 233048

Prolog

Availability: Contact supplier
 RISC iX required

Prolog is a high-level programming language based on a subset of first-order predicate calculus, incorporating backtracking and pattern driven procedure invocation. Edinburgh prolog is DEC-10 compatible. Its major features include: no interpreter/compiler distinction; all user procedures may have existing clauses retracted and additional ones inserted; the interface to the debugger/tracer and the break and error handling mechanisms are soft, allowing for user level redefinition; compact representation and small system size, reducing the demands on virtual memory management systems; floating point arithmetic; fast internal database access, designed for expert system applications; user extendable consult loop.

Delphi Common Lisp

Availability: Contact supplier
RISC iX required

Lisp is a fundamental language of artificial intelligence research and provides more flexibility in data and control structures than traditional languages. LISP is easy to learn and is widely used for writing substantial and sophisticated programs with practical applications including expert systems, the design of educational systems and medical research.

Simtron

4 Clarence Drive, East Grinstead, West Sussex RH19 4RZ
Tel: 0342 328188 Fax: 0342 315437

Archway 2

Version : 2.00
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

Archway 2 provides a total environment for creating RISC OS applications in BASIC. It includes tools, shell programs with extensive runtime code, comprehensive examples and tutorials, and a library of functions and procedures. If you are a little familiar with BBC BASIC then you can create applications using Archway 2. We have optimised the facilities to let you achieve powerful results with a minimum of programming. Programs created with Archway 2 are fully multi-tasking and run from the icon bar. Archway shells are ready to run RISC OS applications with runtime code to handle windows, menus, icons, file handling, graphics, etc, so you do not need detailed knowledge of these complex areas. You create a complete application by extending and fine-tuning a shell. You add menus and windows using tools, and write functions and procedures to carry out the tasks of your program. 4 discs, 304 example applications, 50 tutorial sessions, no extra charge to distribute applications.

RRP £99.95 inc VAT
Site licence : Primary and secondary schools: inclusive in price;
others: £199.00 up to 8, £299.00 up to 30 (inc VAT)

SmallTalk Express Ltd

Denmark House, The Broadway, London NW9 7BW
Tel: 081 200 0220 Fax: 081 202 6736

SMALLTALK-80

Availability: Contact supplier
RISC iX required

Smalltalk-80 is a programming language that has been a long time in coming. Developed throughout the 1970s at the Xerox Palo Alto Research Centre (PARC), it was the crucible in which windows, mice, pop-up menus, and other user-interface components first crystallized. Previously the language itself has been difficult to obtain. In the last two years, we have seen various versions appear on expensive computers. Now SmallTalk Express in collaboration with Queen Mary College is implementing a full PARC Smalltalk-80 for the R140. Every program entity is a sealed object that contains private data and can respond to messages by performing an appropriate action. It organises objects into a hierarchy of classes which resembles a taxonomic tree.

Site licence : negotiable

Smith and Wiggins

77 Edward Road, Fleckney, Leicester LE8 0AD
Tel: 0533 403792

ISO-Pascal Extensions

Availability: Available now
Minimum RAM required : 1MB

Extensions are compatible with ISO Pascal Release 1 and Release 2, Arthur 1.2 and RISC OS. The ISO Pascal Extensions will be of use to educational establishments using Pascal as a teaching and development language on the Archimedes computers.

RRP £30.00 exc VAT

Soft-Teach Educational

Sturgess Farm, Longbridge Deverill, Warminster, Wiltshire BA12 7EA
Tel: 0985 40329

Victorian Britain

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This is an extra data base to run with Soft Teach's Time Lines and contains at least one entry for all the items mentioned in the Final Report of the History National Curriculum, History Study Unit 4. It can be used as a source material and added to by the children. The pack contains loading instructions and worksheets.

RRP £21.50 exc VAT
Site licence : Available on application
Product order code : 948808268

Go for It!

Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

GO FOR IT! is based on the popular BBC TV health programme by the

same name. The aim of GO FOR IT! is to make us all aware of what we are eating, drinking etc., in the hope that we might be encouraged to go for healthier eating habits. It is a simple 10 minute quiz routine. The program deals with Fat, Sugar, Fibre, Salt, Alcohol and Smoking. There is a full record system for your class of 40 over a number of sessions. All food items can be edited to fit regional, seasonal and national variations. BBC and GO FOR IT! are Trade Marks of the British Broadcasting Corporation.

RRP £21.50 exc VAT
Site licence : Available on application
Product order code : 948808802

Rays and Waves

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The 12 programs are written for GCSE courses and cover various aspects of wave and ray reflection and refraction, longitudinal sound waves, Doppler shift effect, superposition, diffraction grating, Young's slits and AM & FM modulation. A comprehensive manual is included.

RRP £31.50 exc VAT
Site licence : Available on application

Mechanics and Electricity

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The 9 programs cover Newton's Laws of Motion, Vector addition, a practical experiment 'g by free fall', the DC motor, the micrometer screw gauge and Vernier calipers, all written for GCSE courses. The experiment requires extra hardware; a circuit diagram is provided although the hardware can be bought ready-assembled. The package includes a comprehensive manual.

RRP £31.50 exc VAT
Site licence : Available on application

Resonance and Logic Gates

Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

LOGIC GATES: This package deals with logic gates in three stages, each of which can be used independently. The first is an introduction to 2-input gates, comparing the theoretical circuit diagrams and truth tables for AND and NAND functions and OR, NOR and EOR functions. These are shown with nominal 0 and 5V values against logic 0s and 1s. There is a facility to check the expected outputs against the chosen outputs. The second stage includes a few fixed groups of various 2-input and NOT gates with the facility to test the outputs at each gate, using logical 0s and 1s. In the third stage, a choice can be made to combine up to six gates, to interconnect them and to simulate and test their behaviour for a wide range of problems.

RRP £26.50 exc VAT
Site licence : Available on application

Time Lines Utility Disc

Availability: Available now
Minimum RAM required : 1MB

The Time Lines Utility Disc can only be used in conjunction with Soft Teach's Time Lines program. It contains some useful features such as printing the Time Line horizontally as well as vertically (currently on the main program disc), Jumbo Printing of the Time Line (up to 4 times as large) and merging childrens' databases to form one class database.

RRP £21.50 exc VAT
Site licence : Available on application
Product order code : 948808217

Physics Disc 3 - A-Level

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The 10 programs on the disc include superposition of waves, diffraction grating, Young's slits and the Doppler shift effect from the Waves and Rays disc; Newton's Second Law from the Mechanics and Electricity disc; plus parallel and series LC circuits. There is also a capacitor charge/discharge program, a practical experiment requiring extra hardware - a circuit diagram is provided, hydrogen line spectrum and simple harmonic motion. The package includes a manual.

RRP £31.50 exc VAT
Site licence : Available on application

Time Lines

Version : 2.01
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Time Lines is a unique data handling and presentation package especially written to display any curriculum studies which have a time element. Children can use it as a source material or to record their own projects and work in words, pictures, maps and diagrams. The main screen scrolls backwards and forwards through time with key dates marked as symbols and eras and spans as lines. Children can zoom from a date to an era and history comes into perspective. They can design their own symbols to fit individual projects, flip to the card catalogue and then flip through the stack of cards or make a search using dates, subjects or symbols. Entries can be as writing or drawings and these entries will be automatically placed on the Time Line screen. Time Lines fits all History Study Units right across the History National Curriculum. The package comes complete with a general British/World History sample data base, full manual, reference cards and work sheets to copy.

RRP £60.00 exc VAT
Site licence : Only school site licences available

Solitaire Ltd

6 The Quay, St Ives, Huntingdon, Cambs PE17 4AR
Tel: 0480 67945 Fax: 0480 496442



PC Picture Kit

Version : 400.01
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 2MB - A3000 or any Archimedes
 Networks : Can be used on a network

The PC Picture Kit allows you to photograph your subject, transfer the image to your computer in seconds, and then do with it what you will. You can use the kit for a multitude of practical purposes from DTP, graphic design and pictorial databases, to mini enterprise companies and engraving. You can even take pictures of your family and print out the end results! The PC Picture Kit comes complete with everything you need from the Canon Ion camera to the software. All you need on top of that is an Archimedes or a 2MB A3000.

RRP £1250.00 exc VAT

Epson Portable Colour Video Projector

Availability: Available now

A truly portable video presenter; weighing just 14lb it can project an image as large as 12ft (diagonal), and has its own built-in sound system. Uses LCD image techniques to ensure first-time picture sharpness - no more adjusting lenses. The Epson Video Projector accepts input from broadcast TV, video discs and tapes, live action cameras and Archimedes computers. You can switch from one input to another instantly.

Spacotech

21 West Woods, Portland, Dorset DT5 2EA
 Tel: 0305 822753 Fax: 0305 860483

Spacotech RGB Video to Greyscale Adapter

Version : 0.1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

Connecting this device between the computer and any analogue RGB monitor allows you to switch easily between colour and smooth greyscales in 'paper white' clarity. All screen modes may be used including MULTISYNC modes. Primarily intended for use with the Weather Satellite system, but may be used with any application where high quality grey tones are required, eg. DTP or medical imaging. Occupies spare expansion slot on Archimedes or available boxed with podule WXP41/A3000 for A3000.

RRP £79.00 exc VAT
 Site licence : N/A
 Product order code : RGB/GS41/A3000

!FS-Sprite

Version : 0.1
 Availability: Contact supplier
 Minimum RAM required : 1MB

Networks : Can be used on a network

!FS-Sprite is a desktop application that allows framestore images and palette files to be 'dragged' in and converted to RISC OS sprites. During conversion a number of processing facilities are available and the maximum size of the resulting sprites is limited only by the amount of memory available. Whilst primarily intended to complement the Spacotech Framestore software, it is capable of converting other formats of framestore image into sprites. Direct printing to the Integrex Colourcel printer is provided, although the standard desktop drivers may be used.

RRP £14.78 exc VAT
 Site licence : N/A
 Product order code : FSS41

!Orrery

Version : 0.3
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

!Orrery is a three-dimensional, interactive electronic model of the solar system. Sampled video images are used for the planets for realism and an extensive star database provides an accurate backdrop. The model may be viewed from any position outside the solar system or from any point on the Earth's surface. It may be animated in real-time, or in accelerated time within an accurate time frame of 32,000 years. It may be used to illustrate particular events, or as a productivity tool for the amateur astronomer. Extensive output options are available for project work, in the form of !Paint, !Draw or text files.

RRP £95.00 exc VAT
 Site licence : £150.00 for 30 machines
 Product order code : OR90

Spacotech Weather Satellite Podule

Version : 0.9
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : N/A
 Networks : Can not be used on a network

This device, available as an expansion card for the Archimedes, or an external module for the A3000, performs accurate decoding of APT or WEFAX weather satellite signals when connected to a suitable receiver. Advanced digital signal processing is used to recover the best possible image even in marginal conditions. Two separate software packages are provided to support all decoding operations. The ANIMATION package provides a turn-key system for scheduled capture and sequencing of METEOSAT images, and is capable of constructing sequences from over 200 frames. The FRAMESTORE package allows large format displays to be generated and manipulated using many powerful techniques. Provision for existing data formats and custom generation for future formats ensure continued compatibility with all APT transmissions. Suitable radio equipment is also available from Spacotech.

RRP £295.52 exc VAT
 Site licence : Not available
 Product order code : WXP42/A3000

Spacotech Weather Satellite Podule Demo Pack

Version : 0.9

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

A package of two discs showing aspects of the ANIMATION and FRAMESTORE software supplied with the Weather Satellite Podule.

RRP £5.00 inc VAT
Site licence : Not available
Product order code : DD41

SPSS UK Ltd

SPSS House, 5 London Street, Chertsey, Surrey KT16 8AP
Tel: 0932 232313 Fax: 0932 567020

SPSS-X Tables

Availability: Contact supplier
RISC iX required

Tables is an option to the already comprehensive set of facilities in SPSS-X. You can combine large quantities of information in a single table to any degree of complexity you need. With automatic formatting and English language commands you can start generating complex tables immediately. You can customise your table with complete control over display. If you require an analytical tool that also effectively communicates results to a variety of audiences, SPSS-X Tables will be useful.

SPSS-X

Availability: Contact supplier
RISC iX required

SPSS-X provides the ideal end user tool for data analysis to produce reports, manage data and perform statistical analysis. It is a comprehensive data analysis package containing extensive data and file handling capabilities and more than 50 advanced statistical analysis and modelling procedures. SPSS-X is well suited to many applications in business and scientific, including marketing research, product testing, statistical quality control and healthcare. The new release of SPSS-X (rel 3.0) includes an interactive interface that takes advantage of the operating systems under which the product runs. In addition, it includes a new macro facility that allows users to create their own simple commands and specifications to accomplish very complex repetitive paths.

SPSS-X Trends

Availability: Contact supplier
RISC iX required

SPSS-X trends gives you all the data management, statistical, reporting and plotting capabilities of the leading name in analytical software, in addition it offer you: curve-fitting and extrapolating; smoothing; autogression models; weighted least squares regression; two-stage least squares regression; spectral analysis; univariate ARIMA; model fitting and comparison; exploratory and diagnostic plots and statistics; transformations and data manipulation.

Statistical Services Centre

University of Reading, Department of App. Statis, Whiteknights, Reading
RG6 2AN
Tel: 0734 318028/318025 Fax: 0734 753169

Instat

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

INSTAT is a general statistics package for microcomputers. It is a system for interactive data analysis, which is simple enough to be useful in statistics teaching and has the power to assist research in any discipline which requires the statistical analysis of data. INSTAT is used by many people who have not used a statistics package before. It is easy to learn and is designed to encourage good statistical practice and to support the teaching of statistics.

Site licence : Available on application

Storm Software

Beth House, Poyntington, Sherbourne, Dorset DT9 4LF
Tel: 0963 22469

Amazing Ollie

Version : 1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Ollie Octopus must be moved through a randomly created maze to catch fish for the hungry children. Amazing Ollie provided four options to help children with number recognition counting and adding. Amazing Ollie involves maze-solving, planning and decision-making: finding fish, where Ollie must catch as many fish as possible. Whenever a catch is made, Ollie will count out the new total as an illustrated sum; counting fish, children must guide Ollie through the maze to a pre-selected number which is then counted out; beat-the-clock gives children 80 seconds to catch fish and return to the children; advanced option, for the real experts!

RRP £13.95 exc VAT
Site licence : Not available

Coffee

Version : 1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

COFFEE gives an insight - with you as the Plantation Manager - into setting up and running a coffee plantation. Activities range from obtaining finance, choosing a site, planting, irrigation and harvesting to the problems of labour difficulties, weather conditions and disease - all this with the aim of producing coffee at a profit. Excellent graphics showing: Climatic regions of the world, temperature/rainfall charts, altitudes - mountain range/frost line, sites - riverside, grasslands, rainforest. Spreadsheet and pie charts. Complete package includes step-by-step guide with photographs and background information sheets.

RRP £27.95 exc VAT
Site licence : Not available

Ollie Octopus Sketchpad

Version : 1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

Amazing Ollie is a simple drawing and painting program giving children of all ages and abilities the opportunity to create imaginative pictures. Ollie Octopus shows clear 'on-screen' instructions to help with shapes, colour and movement. There are: 8 Directions of movement (and the ability to move 'invisibly'); 16 paint/background colours and the choice of two palettes. You can: Draw triangles, squares, circles and stars -which can be enlarged, reduced or shaded in; Draw freehand with the mouse; Print, save and reload picture options.

RRP £13.95 exc VAT
 Site licence : £27.90 + VAT, 10 machines

Superior Software

PO Box 6, Brigg, South Humberside DN20 9NH
 Tel: 0652 58585 Fax: 0652 57807

Superior Golf

Availability: Available now

The complete golfing game for 1 to 4 players, designed exclusively for the A3000/Archimedes, plus full-feature hole and course construction facilities. Realistic game-play with three different background scenes. Try out your clubs on the DRIVING RANGE or the PRACTICE GREEN. Choose from SIX DIFFERENT COURSES - three 18-hole and three 9-hole courses. Choose to play as a NOVICE, CLUB GOLFER, or PROFESSIONAL. Call up the HOLE-MAP at any stage to check the range of your clubs, with and without PUNCH. Learn to deal with the hazards - the water, bunkers, light rough, heavy rough, trees and the slope of the green. Learn to control the SNAP and compensate for the WIND. Play a single round or a tournament of up to 4 rounds - you can save your game position between holes. Construct your own holes and courses with the easy-to-use, but very powerful HOLE EDITOR and COURSE EDITOR, or alter the courses provided. Place greens as you please and add trees for extra hazards, or just for landscaping.

Syntax Software

16 Woodburn Drive, Bolton, Lancs BL1 6NM
 Tel: 0204 47321

Maxi-pupil Profile Database

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

This is an easy to use profiling database. Records from up to 20 separate database files can be used to form a macro-database system. Profile comments of up to 7 lines can be keyed in by function keys for automatic descriptor entry on pupil records. Extensive comment libraries can be stored on disc. All the usual database functions are available (search and replace etc) plus profile and report creation with automatic insertion of all the record data. The new Maxi-Record Management Utilities allow rank

order or alphabetical sorts of records around alphanumeric data in the record fields. Previously designed screen formats can be modified without data loss. A standard file utility allows name, form, score or mark data for complete year groups to be created and a transfer utility allows this data and data from PE-Admin, Multi Test Designer and Maxi-Pupil Profile record screens to be interchangeable and transferable. A three hour instructional video is available at £8.50.

RRP £19.50 exc VAT
 Site licence : N/A

Multi-test Designer

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

The Multi-Test Designer is a flexible system which has applications in Health Related Fitness tests, Educational psychological tests and spreadsheet-like mark or score manipulation and analysis. For the above tests, raw scores always need to be converted to their statistical equivalent; the system's basic function is to do this automatically for any test from any source. After an initial set-up routine, a particular test is then permanently computerised. (Compatible with Standard list and Transfer Utility in the Maxi-Pupil profile system allowing data to be automatically loaded on to record screens). An instructional video is available at £8.50.

RRP £19.95 exc VAT
 Site licence : N/A

PE-Admin + Maxi-pupil Profile Database

Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

This package enables you to computerise the administrative tasks of the modern Physical Education Department. It includes alpha and rank order sorts of any measurable event, 5* Award Scheme, teamlists for any sport, fixtures and results, automatic scoresheets for athletics/swimming and cross country events, stock control, flexible data storage and retrieval. PE-Admin provides an invaluable tool for the impending implementation of Records of Achievement. The Maxi-Pupil Profile Database is included in the PE-Admin system but is also available as a stand alone system. The Maxi Record Management Utilities as described above are also included. A 3 hour instructional video is available at £8.50.

RRP £45.50 no VAT
 Site licence : N/A

Tap Consortium

34 Drake Gardens, Tavistock, Devon PL19 9AT
 Tel: 0822 613868 Fax: 0822 613868

Arcol Extra

Availability: Available now

Tabs

Version : 1.52
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

TABS is a 3-dimensional modeller which produces paper or card models up to 50cm across. Aimed at an 11-year old's capability, the design software is extremely simple, yet allows accurate scale dimensions. Shapes selected from a toolbox are drawn in a 2D editing window while the full model is visible in a separate 3D view. The 3D image may be presented in orthographic or perspective, wire-frame graphics or full-colour solid with shading. As each shape is defined the software unfolds it to show the net (or development) and attaches 'tabs' to permit gluing. Another window shows multiple 'sheets' of paper onto which the object nets are placed. Printed output is either via a standard Risc-OS printer driver, or the inbuilt drivers for Plotmate, or HPGL compatible plotters. Individual sheets may be exported to ARCOL for colour rendering, or Draw, or a VDU stream for input to LinCAD. A separate utility (from ACE) can convert TABS models to Euclid format for further 3D work and animation.

RRP £95.00 exc VAT
 Site licence : £280.00, any number of machines

Arcol

Version : 1.9
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Can be used on a network

ARCOL is a full colour (Mode 13) artistic design package. A unique feature allows painting by light as well as selection from a palette. ARCOL features user-defined brushes, 16-colour sub-palettes for shading and cycling, auto selection of colour spreads, advanced sprite handling with resizing and reshaping, pattern editor, font editor, user sizeable alignment grid, zoom x2 to x20, recolouring, shaded fills and colour wash effects. A screen marker gives referencing for perspectives. Pictures can be 1 or 2 screens deep, and may be printed single or quadruple sized, giving A5 to A2 output. Internal drivers cater for Epson 9-pin or Integrex colour printers, and are very fast to allow networked printing. Colour separation produces offset-printing masters. ARCOL is fully networkable and the pictures, sprites, fonts, patterns etc can be held on different filing systems for flexibility. Drivers for optional digitiser tablets are standard.

RRP £50.00 exc VAT
 Site licence : £250, any number of machines

Technomatic Ltd

Techno House, 468 Church Lane, London NW9 8TQ
 Tel: 081 205 9558 Fax: 081 205 0190

Multipod Professional

Availability: Available now
 Minimum RAM required : N/A

Professional design and use of the latest hardware/software technology have enabled this five function podule to provide the highest quality performance at an economical and realistic price. The five functions are fast-scan video digitiser, sound digitiser, serial port, instrumentation/joystick

port and 3 BBC compatible ROM sockets.

RRP £117.00 exc VAT

AEDA for 300/400 Series - Archimedes External Floppy Drive Adapter

Availability: Available now
 RISC OS Compliant
 Minimum RAM required : N/A
 Networks : Can not be used on a network

An external drive adapter to allow up to three 3.5' or 5.25' external drives in combination. Professionally designed for easy installation and reliable operation, AEDA is fully buffered and provides link options to allow drive status to be monitored. A rear panel mounted switch allows either internal or external drive to be selected as boot drive.

RRP £30.00 exc VAT
 Site licence : N/A

TechnoHD Controller for 300 Series

Version : 1.01
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : N/A
 Networks : Can not be used on a network

A Winchester controller card which provides a standard ST506 interface for the Archimedes 300 series and allows the connection of up to two hard discs. A backplane is required.

RRP £149.00 exc VAT
 Site licence : N/A

Tracker Ball for Archimedes

Version : 1.0
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : N/A
 Networks : N/A

A sturdy, high quality tracker ball is now available to replace the Archimedes mouse. You will no longer run off your mouse mat, and at the same time you can save valuable desk space. The Trackerball is fully compatible with the Arc mouse driver.

RRP £39.00 exc VAT
 Site licence : N/A

Hard Disc Drives

Availability: Available now
 Minimum RAM required : N/A
 Networks : N/A

Internal and external ST506 drives of 20, 40 and 50MB. External drives are cased with their own mains power supplies.

RRP Prices on application.
 Site licence : N/A

3MB TechnoRAM for A3000

Version : 1.0
 Availability: Available now
 Minimum RAM required : 1MB
 Networks : N/A

An easily fitted expansion card allowing a 1MB A3000 to be upgraded to 4MB. Totally compatible with ECONET and our own AEDA floppy drive adapter.

RRP £179.00 exc VAT
 Site licence : N/A

TechnoSCSI/UserPort Card for A3000

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : N/A
 Networks : N/A

The internal TECHNOSCSI card for the A3000 from Brainsoftware is the most advanced SCSI card available. It handles up to 4 external SCSI drives with data transfer rates of up to 1.5M Bytes/s. An 8 bit controller with tagged cache, it's a full memc podule using the latest technology. Acorn compatible software with RISC OS interface. Supports tape streamers, scanners and laser printers. A user port is included on the same internally fitting card.

RRP £179.00 exc VAT
 Site licence : N/A

TechnoSCSI Card for 300/400 Series

Version : 1.0
 Availability: Contact supplier
 RISC OS Compliant
 Networks : N/A

The TECHNOSCSI card from Brainsoftware is the most advanced SCSI card available. It handles up to 4 SCSI drives with data transfer rates of up to 1.5 M Bytes/S (synchronous mode at 2.8 M Bytes/s) Full 16 Bit controller with tagged cache. Full memc podule using the latest technology with both internal and external SCSI connectors. Acorn compatible software with RISC OS interface. Supports tape streamers, scanners and laser printers. Memc1a not required. A case version is available for use on the A3000.

RRP £179.00 exc VAT
 Site licence : N/A

1MB TechnoRAM for A3000

Version : 1.0
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

An easily fitted expansion card allowing a 1MB A3000 to be upgraded to 4MB. totally compatible with ECONET and our own AEDA floppy drive adapter.

RRP £79.00 exc VAT
 Site licence : N/A

TechnoScan II Scanner for 300/400 Series

Version : 1.69
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can not be used on a network

A versatile 4' wide hand-held scanner for the Archimedes range offering four monochrome resolutions (100,200,300 and 400 DPI) as well as having 4 different modes of operation to select 16 or 8 level grey scaled or low or high resolution monochrome images. The software is fully multi-tasking and utilises the desktop environment for easy incorporation of scanned images into RISC OS compatible DTP, WP, art or drawing packages. Software features include visual rescaling of axes, fast rotation, flips, colour tinting, cropping, on-screen help etc. Palette facilities allow sprite to be correctly coloured before exporting. Scanned images can be saved as sprites into any suitable mode or dragged directly into other applications. Full printer control through RISC OS drivers allows easy sizing of output. Technoscan II package consists of scanner, software, interface card and manual.

RRP £149.00 exc VAT
 Site licence : N/A

TechnoTablet - Digitising Tablet

Version : 0.70
 Availability: Available now
 1 P
 Minimum RAM required : N/A
 Networks : Can not be used on a network

Technomatic's 12' x 12' digitising tablet for Archimedes computers offers a resolution of 1000 lines/in and connects through the serial port of the computer. Minimum ram 0.5M Byte. The tablet is supplied with a four button puck and software configured as a module to operate within the RISC OS desktop environment. The tablet can virtually take over all the functions of a mouse so simplifying the use of graphics packages. The serial upgrade is required for use with an A3000. An optional stylus is available for use with an A3000. PC drivers and graphics package can also be supplied for use with the PC emulator.

RRP £209.00 exc VAT
 Site licence : N/A

TechnoHD Controller for A3000

Version : 1.01
 Availability: Available now
 RISC OS Compliant
 Minimum RAM required : N/A
 Networks : Can not be used on a network

A Winchester controller card which provides a standard ST506 interface for the Archimedes A3000 and allows the connection of up to two hard discs. It is housed in a metal case which is colour matched to the A3000 and connects securely to the 64 way expansion connector.

RRP £169.00 exc VAT
 Site licence : N/A

AEDA for A3000 - Archimedes External Floppy Drive Adapter

Availability: Available now
RISC OS Compliant
Minimum RAM required : N/A
Networks : Can not be used on a network

An external drive adapter to allow up to three 3.5' or 5.25' external drives in combination. Professionally designed for easy installation and reliable operation. AEDA is fully buffered and provides link options to allow drive status to be monitored. A rear panel mounted switch allows either internal or external drive to be selected as boot drive.

RRP £30.00 exc VAT
Site licence : N/A

TechnoScan II for A3000

Version : 1.69
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can not be used on a network

A versatile 4' wide hand-held scanner for the Archimedes range offering four monochrome resolutions (100,200,300 and 400 DPI) as well as having 4 different modes of operation to select 16 or 8 level grey scaled or low or high resolution monochrome images. The software is fully multi-tasking and utilises the desktop environment for easy incorporation of scanned images into RISC OS compatible DTP, WP, art or drawing of axes, fast rotation, flips, colour tinting, cropping, on-screen help etc. Palette facilities allow sprite to be correctly coloured before exporting. Scanned images can be saved as sprites into any suitable mode or dragged directly into other applications. Full printer control through RISC OS drivers allows easy sizing of output. Package consists of scanner, software cased interface card, PSU and manual.

RRP £175.00 exc VAT
Site licence : N/A

TechnoSCSI Packages

Version : 1.0
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : N/A
Networks : N/A

Combinations of our ultra fast, state of the art TechnoSCSI card and a range of internal and external cased and self powered SCSI drives from 40MB to 680MB.

RRP Prices on application.
Site licence : N/A

TechSoft UK Ltd

Old School Lane, Erryrys, Mold, Clwyd CH7 4DA
Tel: 082 43318 Fax: 082 43564

Designer (Archimedes)

Version : 3.00

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DESIGNER (ARCHIMEDES) offers a range of features that go well beyond just draughting. As well as exhaustive draughting options, it provides some of the most comprehensive drawing manipulation, transformation and editing capabilities available. High quality fonts, and text manipulation facilities provide professional sign writing capability. A 3D effects option creates '3D' extrusions in a variety of projections, for quick and simple visualisation. The graphic design capability easily encompasses such diverse activities as engineering drawing, poster design, logo/sign design, dress design, etc. As well as using RISC OS printer drivers, output is possible to a wide range of line plotters. There are also routines available for the Roland CAMM 1 cutter plotter, and CAMM 2 CNC engraver (both available from TechSoft) enabling DESIGNER (ARCHIMEDES) to become the heart of a low cost CAD/CAM system. Menu editing allows educational users to tailor the system to suit the age/ability range.

RRP £195.00 exc VAT
Site licence : £495 + VAT

Designer Intro

Version : 1.04
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

DESIGNER INTRO is a powerful, yet easy-to-use 2D draughting system, based on its big brother DESIGNER (ARCHIMEDES). It is ideal for the production of high quality, accurate drawings, particularly when linked to a plotter. It makes light work of all the difficult areas of CAD, such as true blending arcs and tangents, simple deletion of part lines and arcs, automatic hatching, etc. Further features include ellipses, dimensioning, text, move, rotate, mirror image, alter size, pan, zoom, grid, etc. It is also possible to build libraries of parts and components. DESIGNER INTRO is an ideal introduction to CAD. In fact it will easily cope with all of most people's draughting requirements.

RRP £75.00 exc VAT
Site licence : £195.00 + VAT, up to 30 machines

CNC Designer (Archimedes)

Version : 2.01
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

CNC DESIGNER (ARCHIMEDES) provides a means to realise the true potential of CNC lathes in education. It is an integrated CAD/CAM system composed of the full DESIGNER (ARCHIMEDES) draughting system, plus a fully automatic post processor for CNC lathes. Simply draw a half profile of the component using the CAD routines, and a full CNC part program is automatically generated. Once generated, the part program is transferred to the lathe's own software for manufacture. Simple or complex components, including part arcs, screwthreads, boring, even ellipses can be easily designed and realised by students of all ages. In many cases, part program transfer to lathe systems driven by a BBC/Master computer is possible. Available for a range of Boxford, Conect, Denford, and Emco lathes.

RRP £345.00 exc VAT
Site licence : £865.00 + VAT, up to 30 machines

The Concept Keyboard Company Ltd

Moorside Road, Winnall Industrial Estate, Winchester, Hampshire SO23 7RX
Tel: 0962 843322

Concept Keyboard

Version : N/A
Availability: Contact supplier
Minimum RAM required : N/A
Networks : Can be used on a network

The Concept Keyboard is a computer input device, which can be used instead of, or in conjunction with, the QWERTY keyboard of the computer. It consists of a membrane pad of 128 or 256 keys, each of which is individually programmable, using suitable and readily available software. Graphics, text, or numbers can be produced on the screen without the need for programming experience. The Concept Keyboard caters for the full spectrum of educational needs, with software programs ranging from non-linguistic colour/shape matching, through to word processing, business management, electronics and robotics. Exercises and projects can be followed by using a variety of overlays, often with the original software.

RRP £182.00 exc VAT
Education price: £102.00
Site licence : N/A

The Data Store

6 Chatterton Road, Bromley, Kent BR2 9QN
Tel: 081 460 8991 Fax: 081 313 0400

Helping Hand

Availability: Contact supplier

FontFX

Version : 4.08
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

FontFX is an application to create Draw-format files from text strings using the character definitions in outline font files. Special effects can be applied to the text string, including shadow effects, different colours, rotation, ripples, slopes, arranging characters into arcs, circles and columns, and so on. The resulting files can be used within many different software packages, including 'Acorn DTP', 'Impression 2', 'Impression Junior', 'Ovation', 'Tempest', 'Poster', 'Pipedream 3', 'Genesis' and 'Euclid'. Animations can be created from FontFX drawfiles using 'Tween'. Interesting uses of FontFX reported to the authors included the design of window stickers and t-shirts. FontFX is ideal for users of desktop publishing or presentation packages who want to add a little extra professionalism to the finished product. Special note: FontFX requires the Acorn Outline Font Manager and outline fonts to run. The fonts supplied on RISC OS Application Disc

1 are not suitable.

RRP £9.95 inc VAT, + 50p P&P
Site licence : £60 + VAT per 50 machines, area licence available
Product order code : FontFX

The Electronic Font Foundry

18 Brockenhurst Road, Ascot, Berks SL5 9DL
Tel: 0344 872923 Fax: 0344 872923

Outline Fonts

Availability: Available now
RISC OS Compliant
Networks : Can be used on a network

Variety of outline fonts both English and foreign to be used with any Archimedes software capable of using font manager application. The current list of languages supported by these fonts include: Latin 1, Latin 2, latin 3, Latin 4, Latin 5, Esperanto, Greek, Cyrillic, Hebrew. Work is in progress on Indian and African languages. Prices on application.

Site licence : Free of charge for primary/secondary schools, universities, etc.
50% of price, business use 3 X price

The Fourth Dimension

PO Box 4444, Sheffield S3 8AU
Tel: 0742 700661

The Wimp Game

Availability: Available now
Minimum RAM required : 1MB

Holed Out - Extra Courses Vol. 2

Availability: Available now
Minimum RAM required : 1MB

See 'Holed Out Extra Courses Volume 1' for details.

RRP £19.95 inc VAT

The Olympics

Availability: Available now
Minimum RAM required : 1MB

RRP £19.95 inc VAT

Holed Out - Extra Courses Vol. 1

Availability: Available now
Minimum RAM required : 1MB

In response to requests we have now produced 2 volumes of extra courses. Each volume contains two superbly designed brand new courses. Each course has been created to test your abilities to the limits.

RRP £19.95 inc VAT

Holed Out - Designer

Availability: Available now
Minimum RAM required : 1MB

Create your own golf courses with this easy-to-use yet highly sophisticated hole designer. Its flexibility allows you to define all aspects of the holes from their pars to the position and size of the lakes. An ideal complement to the original game.

RRP £19.95

Holed Out

Availability: Available now
Minimum RAM required : 1MB

Whether you're young or old, beginner or professional, Holed Out has been designed specially for you. The game controls have been selected for simplicity, and varying skill levels allow up to 4 players of differing ability to be more equally matched against each other. Features include: Two contrasting 18 hole courses; Four skill levels; 1 to 4 players; High resolution 3-D graphics; Excellent sound effects; Full instruction manual; Reference chart; Realistic ball flight paths; Variable wind on each hole; Slice and hook capabilities; Full set of clubs with accurately defined performances; Bunkers, trees, water and variable rough; Authentic greens; Constantly updated full scoreboard; Matchplay or strokeplay options.

RRP £19.95

The Serial Port

Burcott Manor, Wells, Somerset BA5 1NH
Tel: 0749 72234

ARCterm-custom

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

ARCterm-custom is a cut-down version of ARCterm 7 enhanced in certain areas for local access to multi-user systems. Various different terminal emulation versions are available, including Wyse and VT102. ARCterm-custom is currently used in schools as an alternative terminal to accounts and administration systems installed at many schools by county education departments - the flexibility of being able to cut and paste wordprocessed text and columns of figures directly from the terminal screen into other RISC OS applications such as Pipedream, Graphbox and DTP is unheard of with a stand alone terminal that can cost almost as much as a complete RISC OS computer system. Of course, it can also be used for access to other computer systems, for example VMS and UNIX systems at universities. As the name suggests, custom configurations of this product are available at low cost and can be supplied in bulk complete with a professionally finished manual and cabling if required.

Site licence : Contact The Serial Port

Joystick Interface

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

The joystick interface provides a method of connecting Commodore/Atari-

style switched joysticks to the Archimedes at low cost. The interface comes in the form of a small box which connects between your computer and printer and provides two 9-way plugs into which two joysticks can be connected. A small switch selects joystick or printer operation. The supplied driver software can simulate keypresses or mouse movements and has a sophisticated logic system allowing autofire and alternative key sets to be selected upon certain movements. The joystick interface works with most games (Zarch, Nevryon, Pacmania, Blowpipe, etc) and comes with a disk containing programs to define key files for games - over 15 are supplied on the disc.

RRP £23.95 inc VAT
Product order code : JOYST

Investigator II

Version : 2.01
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Investigator II provides sector-level disc utilities, including reading, editing and writing of non-standard disk formats, creation of new formats, and production of backup copies of protected software. A disc's information can be compiled into one file (including data, gap data, track layout, etc) which can then be transferred by modem and regenerated in exact detail with another Investigator remotely. Alternatively, these files can be further compressed and stored -allowing many backups to be stored on a single disk.

RRP £27.95 inc VAT
Product order code : INV2

Tracker

Version : 1.00+
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Tracker provides 8-track sound sequencing facilities, using the Archimedes sound capabilities to the full. Tunes can be created from up to 36 samples (which can be taken from other tunes, selected from the 200+ supplied with the package or imported from Armadeus) on a sequencing grid. Effects such as pitchbend, fade, pan and arpeggio are provided, allowing some very interesting effects to be created -most public domain demonstration programs and games use SoundTracker music as it can be played back with a simple player and takes little processor time when playing. Tracker tunes can be replayed with the supplied background play-module or included into your own programs - full source code to the player is supplied with the package. Tracker will import Amiga SoundTracker, NoiseTracker and Oktalyzer tunes and can load 3 different sample formats. MIDI support is provided as an alternative to note entry via the keyboard.

RRP £49.95 inc VAT
Site licence : Contact The Serial Port
Product order code : TRACK

ARCterm 7

Version : 1.02
Availability: Available now
RISC OS Compliant

Minimum RAM required : 1MB
 Networks : Can be used on a network

ARCterm 7 is a comprehensive package providing a full RISC OS compliant communications environment for use with modems or other serial devices (PAD, Minicomputer, etc). Multiple serial ports are supported, and MNP 2/Vasscom to ensure data integrity. Terminal emulations: TTY, ANSI, VT52, full VT102, TTNS, Viewdata and BBC mode 7 scrolling. Cut and paste from/to the terminal screen is supported. Line editor and onscreen numeric keypad provided, and 46 fkey definitions. File transfers: Xmodem, Xmodem-1k, Ymodem/-g, Zmodem, Jmodem, SEALink, Kermit (long packet/compression), CET download and ASCII upload. Sophisticated script language; will handle the most demanding automated logon! Imports ARCcomm scripts. Host mode provides secure remote access to storage devices and also provides a private/public mail system and CLI access. 100 number dial directory with password protection and sort. Imports ARCterm 6.01/Hearsay directories. Extensive call logging and costing.

RRP £79.95 inc VAT
 Site licence : Contact The Serial Port
 Product order code : ARCTERM 7

ARCbbs

Version : 1.54
 Availability: Contact supplier
 RISC OS Compliant
 Minimum RAM required : 1MB
 Networks : Can be used on a network

ARCbbs provides a multi-user, multi-tasking dialup conferencing system. Users can discuss topics in message areas and exchange files in file areas. Fidonet (TM) is supported to allow global sharing of conferences and private mail with other systems (there are currently over 8,000 Fidonet compatible systems worldwide). ARCbbs takes very little processor time and an icon on the icon bar can be the only indication of up to 9 other users using your Archimedes. Comprehensive utilities are provided for the System Operator, including a user editor, local uploader, file list generator, nodelist compiler, Fidonet mailer, etc. Message and file bases are configurable and there are extensive security features provided. The menu structure is easily redefinable so every system can have a unique appearance. Many third party software has evolved for ARCbbs, eg offline mail editors and statistics packages. There are too many features to list, ring for an online demonstration or free demonstration copy.

RRP £99.95 inc VAT
 Product order code : ARCBBS

The Soft Option Ltd

Elmtree Road, Teddington, Middlesex TW11 8TD
 Tel: 081 977 0272 Fax: 081 943 3377

Archilock

Version : 4.0
 Availability: Available now
 Minimum RAM required : 1MB

Archilock is a Pixel-accurate plug in Genlock system which provides all the facilities for powerful interactive hypermedia. Features include videodisc player control, video and text fades, transparent colour programming and an additional RS423 port.

RRP £570.00 exc VAT
 Site licence : N/A

Those Engineers Ltd

106a Fortune Green Road, West Hampstead, London NW6 1DS
 Tel: 071 435 2771 Fax: 071 435 3757

Miteyspice

Availability: Available now

The Miteyspice circuit simulator provides AC and DC simulation (the DC may be used to establish the operating point in a non-linear circuit of which a small-signal PC analysis may then be performed). Miteyspice incorporates a 20-parameter Ebers Moll transistor model and comes with a manual giving hints on how to obtain elusive parameters from manufacturers data. Miteyspice is used in education where its SPICE compatible syntax has cast it as a teaching standard for analogue circuit simulation.

Timestep Electronics Ltd

Timestep Weather Systems, Wickhambrook, Newmarket CB8 8QA
 Tel: 0440 820040 Fax: 0440 820281

Meteosat Weather Satellite System

Availability: Contact supplier

Receiving up to 400 different images of the world's surface every day, this system comes complete with a Meteosat antenna, Meteosat pre-amp, Meteosat receiver, Podule, all cables, software and a manual. Images of two-thirds of the world's surface can be received live in the classroom and stored in full resolution. Featuring zoom and false colour, images can be displayed in shades of grey and colour on standard Archimedes monitors. Animation of 20 frames is standard allowing the dynamic progress of weather fronts to be monitored and tracked. Images and weather forecasts can be incorporated into DTP programs to complete your school newspaper. Other Timestep weather-related products are available to enhance the system.

Landsat Image Processor

Availability: Available now

LANDSAT Images are taken by satellite with a ground resolution of just 30 metres. Up to 7 spectral bands are stored and can be manipulated to reveal features such as land usage, crop rotation, and river development. 20 sets of images on 6 discs are provided. Your own area can be supplied. A colour Teachers Guide, a colour Students Manual and a colour Beginners Guide all help to integrate this innovative package into the Geography and Science curriculum. Universities will find that the full featured Image Processor can be used in its own right for basic tutorial purposes.

Topologika

1 Roman Way, Stilton, Peterborough, Cambs PE7 3RU
 Tel: 0733 244682 Fax: 0733 244629

The Myth of Moby Dick

Availability: Available now
 Uses 6502 emulator
 Minimum RAM required : 1MB

Networks : Can be used on a network

Loosely based on the story of Moby Dick, this brand new 3-part graphics adventure tests map skills, develops an understanding of conservation and of the geography of the Pacific, networks, navigation, latitude/longitude, bearings and problems solving as you take the role of Queequeg, heir to the throne of a beautiful Pacific island, the economy of which depends on whaling.

RRP £17.50 exc VAT
Site licence : £35.00 (no limit)

Curves Project Pack

Availability: Available now
Minimum RAM required : 1MB

Jointly published by Topologika and maths specialists Leapfrogs the Curves Software Pack contains a wide range of items devised to enable children and students to become involved in the generation and study of curves of many kinds. The basic items are the 90-page book, Curves, and the Curves Software Suite of eleven programs relating to specific sections of the book. The other two items in the pack are a Curves Audio Cassette and a teacher's Curves Activities book. The Curves Software Pack offers suggestions for producing loci in an astonishing variety of forms. It is a pack which promotes cross-curricular activities in Junior and Middle schools and enables GCSE students to explore compile curves and loci with understanding and ease.

RRP £34.75

The Art Machine

Version : 1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The 5 titles featured in the ART MACHINE PACK were specially written by Topologika for Glasgow's ART MACHINE EVENT, Britain's biggest-ever art exhibition for kids (opens at the Barbican Centre April 1991). The titles are: SNOWFLAKES - explore the mysteries of fractals without picking up a pencil; PATTERNED TILES - see how rhythms and maths functions can generate tiling patterns; FRACTAL TREES - design your own trees; MOVING SQUARES - learn about enlargements, rotations and translations in order to animate a square and become a film producer; CYCLIC STORY - produce your own animations. The 5 programs are supplied on 4 discs and the pack includes a 120 page full colour book of graphics and activities/learning suggestions. All titles also available separately, price £10.50 (excluding VAT). Concept Keyboard versions available.

RRP £29.95 exc VAT
Site licence : £59.90 (no limit)

ASTRO

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Targeted at THE EARTH IN SPACE Science AT, Astro is a set of interactive programs for exploring space, including the apparent movement of the sun and moon, shadow sticks, night and day, orbits of comets and spacecraft, motions and views of planets, etc. The 7 programs help students

discover for themselves the answers to questions like 'What will be the length of daylight in Burnley on 14.2.90?', 'Is there a place where daylight lasts only 1 hour?', 'What path does Mars seem to follow around the Earth?', 'What is a comet?', 'How do spacecraft land?', etc. Pack includes full colour 32 page Activity Guide and 10 copyright-free worksheets (to suit students 9-13 plus). Designed by Deric Last and Ray Hemmings (of maths specialists LEAPFROGS), Astro suits inquisitive students from upper primary to secondary (all years).

RRP £19.95 exc VAT
Site licence : £39.90 (no limit)

Whales and Dolphins Project Pack

Availability: Available now
Minimum RAM required : 1MB

Aimed at children from 9 to 13, Topologika's popular Whales and Dolphins Project Pack encourages cross-curricular conservation education, especially in Science and Mathematics. Produced with the help of Friends of the Earth (Liverpool), the pack includes: Whale Facts (an easy to use database full of information about major whale species), Whale Games (includes a sonar simulation game, a 'save the whale' game and a quiz with a migration theme), The Myth of Moby (graphics adventure set in the Pacific Ocean), a tape/slide pack called 'Save the Whale' (soundtrack by Sir Peter Scott), a tape of whale song, a poster of North Atlantic whales, a storybook called 'Whales - Myths and Legends' and a 200 page teacher's resource book packed full of teaching ideas, information and copyright-free line drawing, and more. All items are available separately, e.g. Whale Facts and Whale Games £16 each exc VAT, The Myth of Moby £19.00 exc VAT.

RRP £65.00 exc VAT

Giant Killer

Availability: Available now

Although Giant Killer is based on the tale of Jack and the Beanstalk, it is not a game for the rising-fives. In this mathematics adventure you start (as Jack or Jackie) with the inescapable task of going to market to buy a pig. Discovering this to be impossible you are left with no other option but to go exploring. Only by finding the Giant and the treasures - and by solving all the puzzles (calculator work, spatial investigations, co-ordinates, topology, tessellation, mapwork, etc) - can you win the maximum score of 250 points. Programmed by the author of such well known classic adventure games as Countdown to Doom, Castle-of-Riddles etc., Giant Killer is aimed at the 9-14 age range, although many older children - and adults - are finding the game charming, and the puzzles a really worthwhile challenge.

Freddy Teddy

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

FREDDY TEDDY is the first in a series of new infant titles featuring the lovely Freddy. Originally designed by advisers and graphic artists working with Northamptonshire LEA, this colourful suite of programs is designed with the very young in mind to develop concepts of colour matching, sequencing, size comparison, counting and visual discrimination, as well as being an easy introduction to the use of the mouse. Freddy does acrobatics on a skateboard and takes a balloon journey (COLOURS), visits a bakery (THE BAKERY) and works in his sweet factory (FACTORY). Making full

use of colour sprite graphics, these three programs encourage independent learning and are full of fun. With titles to come like FREDDY'S ADVENTURE and THE PLAYGROUND, Freddy is destined to become a firm favourite with infants everywhere. Concept Keyboard versions are in preparation.

RRP £19.95 exc VAT
Site licence : £38.90

Tiny Logo/Tiny Draw

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Specifically designed for use with infant and lower junior age ranges, (but just as useful with older students and those with special needs), this disc contains an art/drawing program called TinyDraw, and TinyLogo, a Logo type computer language in which coloured inks, speed sequencing, noise and repeat facilities are provided. Both programs are mouse operated and commands are depicted on-screen as icons. Screens may be saved to disc. Printouts via standard RISC OS printer drivers. TinyLogo/TinyDraw is just what is needed to give children a headstart in these two vital National Curriculum areas. Concept Keyboard version available.

RRP £29.95 exc VAT
Site licence : £59.90 (no limit)

Giant Killer Support Disc

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

Elsewhere in this catalogue you'll find details of best-selling maths adventure game GIANT KILLER. Now we've brought out the GIANT KILLER SUPPORT DISC, which contains six of the most difficult puzzles and presents them in pictures. The puzzles are: MIRROR MAZE (Reflections)- the maze is drawn in 3D and with a bird's-eye map; BOTTLE STALL (Numbers)-variable size crate and number of bottles; INITIALS (Mapwork)- draw the giant's initials using compass directions; TEATOWELS (Topology)-traverse the disintegrating teatowels; WORKMEN (Logic)- escape the house they're building; VENN PUZZLE (Binary System)- the magical large/small, blue/red, smooth/rough rock changes state as you move from room to room. Enables students to visualise the puzzles more effectively in the game having met them in graphic form on this new disc.

RRP £15.22 exc VAT
Site licence : £30.44 (no limit)

Yes Chancellor

Availability: Available now
3 P
Minimum RAM required : 1MB
Networks : Can be used on a network

Based on a simplified but correct model of the economy, Yes Chancellor lets YOU be Chancellor! What tax and bank rates will you set? How much will you borrow? Can you handle strikes? All program developments are logically tied to your decisions. Booklet includes notes on terminology, factors to be taken into account when considering key decisions and explanations of the many statistical and graphic displays provided. A great way to introduce your students or yourself to the British economy.

(Author Tom Tuite is a former Senior Inspector of Taxes). Suits ages 14 to adult.

RRP £17.50 exc VAT
Site licence : £35.00

POLYOMINOES Project Pack

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

The astute teacher will find in this best-selling pack by Bob Fox possibilities for all sorts of investigations into the properties of polyominoes, as well as pointers to the development of pupils' mathematical thinking. The pack includes Teacher's Guide, Students Workbook, grid sheets and 5 programs: TESSELLATOR allows students to design tessellations of polyominoes on variable grids. PENTOMINOES invites you to fit the 12 possible pentominoes into a variety of 60-square grids. HEXMAKER offers the daunting task of finding all 35 hexominoes, and enables the student to test ideas on screen, with the computer doing the checking. PRINTER works with EPSON (or compatible) printers, printing designs produced with the other programs. CAROUSEL allows the creation of 'slide shows' of designs. The Archimedes versions full mouse control, pull down menus and other features.

RRP £19.95 exc VAT
Site licence : £39.90

UNTRIVIA - Catch Up with Your Maths

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can be used on a network

This is the second in our 'Catch up with the National Curriculum' series. It is a National Curriculum quiz for one or two players. Answers are in a multi-choice format, with players 'betting' on the correct answer from a starter money bank. Scores are stored on disc. Challenging fun, the quizzes test students' performance and give them revision and practice at topics they should have covered at the various levels. The System Disc includes a sample General Knowledge fun quiz with the facility to create your own question sets and to tag which questions will be offered when a quiz is run. The Quiz discs are sold separately.

RRP £13.00 exc VAT
Site licence : £26.00

Unilab Ltd

The Science Park, Hutton Street, Furthergate, Blackburn BB1 3BT
Tel: 0254 681222 Fax: 0254 681777

Microcomputer Interface

Availability: Contact supplier

The UNILAB MICROCOMPUTER INTERFACE - for science/technology teachers and researchers wishing to link to the versatility and programmability of a microcomputer - with mains lead, connecting cable, manual and disc of starter programs -other application programs for data-acquisition and control also available. Features: 4 analogue inputs, each has

8 possible sensitivities (25 mV to 10 V, +/-12.5 mV to +/-5V) - overload protection on all sockets - 8 bit A/D converter operates at 125,000 samples/sec - 8 digital lines selectable in pairs as inputs or outputs, TTL compatible - D/A port, 0-2.55V, 0-1mA, latched - 4 latched relays for switching 1A at 25V - trigger control to start rapid sampling on a rising or falling input voltage - all switching between facilities under software control complete in a few microseconds. Use with the 1 MHz Bus provided either by the UNILAB I/O BOX 3000 (Archimedes 3000) or by the ACORN I/O Podule (300/400 series machines).

RRP £212.00 exc VAT
Product order code : 532.001

Grapher for Archimedes

Version : 5.20
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB
Networks : Can not be used on a network

GRAPHER - an advanced, multi-purpose data-acquisition program for use with the UNILAB Microcomputer Interface (532.001). The Interface connects via the 1MHz Bus on either the UNILAB I/O BOX 3000 (532.011) for the Archimedes A3000, or on the ACORN I/O Podule for 300/400 series machines. In science experiments, a sensor's voltage can be sampled against time: flatout (1 sample every 8 microseconds for very short-lived events) up to 250 samples over a day. One variable can be sampled against another, or against the difference between two others. Various display options are available: tabular, large digit and graphical. Graphs provide coordinate, gradient and area information. Sampling is triggered by rising/falling edge, by switch-on via relay, or by a ramping output from the D/A converter to control an experimental variable (e.g. frequency applied to an R-C circuit). Results and the program settings for any experiment can be saved to disc.

RRP £18.00 exc VAT
Site licence : Not available
Product order code : 532.065

Robotics Interface

Availability: Contact supplier

The UNILAB ROBOTICS INTERFACE has been specially designed to match the 'fischertechnik' Robotics Kit (090.241), and provides 8 input lines for microswitches, 2 sets of sockets for potentiometers for analogue information, as well as output sockets for 2 d.c. motors (reversible, up to 1A) and 1 electromagnet. The Interface is provided with all necessary computer connections, a battery cap, instruction manual and software for BBC-type computers. To connect the ROBOTICS INTERFACE to the Archimedes 3000, UNILAB's I/O BOX 3000 (532.011) is available. This provides User, Printer and ADVAL ports on the same peripheral. Also available is a version of PROF software for the Archimedes (532.068). Under mouse control, the user can create sets of commands quickly and easily, to control models connected to the ROBOTICS INTERFACE.

RRP £63.85 exc VAT
Product order code : 532.030

Weather-Pack for Archimedes

Version : 2.0
Availability: Available now
RISC OS Co-existent
Minimum RAM required : 1MB

Networks : Can not be used on a network

Recorded transmissions from polar orbiting weather satellites (e.g. NOAA 10 & 11) are converted into high-quality weather and land pictures by this software. The pictures have a ground resolution of approximately 10km and can be smoothly scrolled up and down the screen, covering areas from the Mediterranean to Greenland. With the 'enlarged picture' facility, details such as ice flows, mountains, rivers, large lakes and islands can be seen. Displays with sixty-four grey scales are produced and a black and white monitor is highly desirable. Hard copy can be produced on an Epson-compatible printer. The software is fully RISC OS compliant, and is provided with set up instructions and a Read Me file on disc. Used with the UNILAB WEATHER PICTURE INTERFACE (532.101) which acts as an A/D converter connecting to the User Port of either the UNILAB I/O BOX 3000 (Archimedes 3000) or the ACORN I/O Podule (300/400 series machines).

RRP £27.00 exc VAT
Site licence : Not available
Product order code : 532.155

Prof for Archimedes

Version : 2.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

UNILAB's ROBOTICS INTERFACE (532.030) for the Fischertechnik Robotics Kit provides 8 digital input lines, 2 analogue inputs, as well as output sockets for two d.c. motors and an electromagnet. To control the interface easily, PROF SOFTWARE was previously available only for BBC machines. PROF for ARCHIMEDES (532.068) is due for release by April 1991. Under mouse control, direct commands over the output devices can be issued easily, while the state of all inputs and outputs is reported immediately on the screen. Sequences of commands including loops, tests on inputs leading to conditional jumps, etc can also be created quickly and easily, to control models connected to the ROBOTICS INTERFACE. Programs written in this way can be edited, saved and re-loaded, etc. An ideal peripheral providing User, Printer and ADVAL Ports with BBC-type connectors is the UNILAB I/O BOX 3000 (532.011). This plugs securely onto the rear extension port of the Archimedes 3000.

Site licence : Under consideration
Product order code : 532.088

SatPack1 for Archimedes

Version : 4.0
Availability: Contact supplier
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Can not be used on a network

Recorded transmissions from polar orbiting weather satellites (e.g. NOAA 10 & 11) are converted into high-quality weather and land pictures by UNILAB's NOAA WEATHER SATELLITE GROUND STATION PACKAGE (532.160) which includes all the hardware needed to receive and decode weather pictures, as well as the software to create the weather pictures. Archimedes WEATHER-PACK software is also available (532.155). Also available is software to predict the times and positions of orbiting satellites (e.g. when the satellite appears above the local horizon) SAT-PACK1 for Archimedes. The disc also contains data files for many satellites. The predictions may be presented as a table of values, or as points plotted against a world Mercator projection, any of which may be output to a dot-matrix printer. What makes the software even more useful

is the ability to create data files for new satellites as they are launched, or even files for imaginary satellites, or even the Moon.

Site licence : Not available
Product order code : 532.156

NOAA Weather Satellite Ground Station Package

Availability: Contact supplier

The National Oceanic and Atmospheric Administration satellites transmit weather pictures at 120 lines/min (both visible and infra-red) of part of the Earth's surface. The satellites are in near-polar orbits and give 2 sets of 3/4 passes per day. In the UK this covers an area from Greenland to North Africa, and from the mid-Atlantic to the Urals. UNILAB's NOAA GROUND STATION (532.160) is a complete kit consisting of: FM Receiver, Antenna, Weather Picture Interface, SAT-PACK 1 orbital prediction software, WEATHER-PACK picture software and Master Manual. WEATHER-PACK for the Archimedes (532.155) is also available and is a full RISC OS compliant package. The WEATHER PICTURE INTERFACE (532.101) is essentially a high quality A/D converter producing a stream of numbers used by the computer to create the weather picture. It connects to a User Port provided either by the UNILAB I/O BOX 3000 (Archimedes 3000) or by the ACORN I/O Podule (300/400 series machines).

RRP £292.52 exc VAT
Product order code : 532.160

MCL - Micro Control Language

Version : 2.0
Availability: Contact supplier
Uses 6502 emulator
Minimum RAM required : 1MB
Networks : Can not be used on a network

Previously available on ROM for the BBC B and Master, MCL (Micro Control Language) has been designed to address the User and Printer ports, ADVAL channels and FIRE buttons. It has many special features: an emphasis on structured programming; many looping and conditional instructions; similar editing, loading and saving techniques as BBC BASIC; a high-level interrupt command; parameter passing. MCL promotes top-down programming. Now available for the Archimedes, MCL operated under the !65Host emulator (included on the disc under licence from Acorn). The Archimedes Printer Port is addressed by MCL as if it were that of earlier BBC machines and would then require the MFA Archimedes Adapter (540.014) to give a BBC-type connector. However, the Unilab I/O Box 3000 (532.011) gives the Archimedes 3000 User, Printer and ADVAL ports - all recognised by MCL. Much interfacing hardware can now connect into the Archimedes 3000, controlled by MCL programs.

RRP £30.00 exc VAT
Site licence : Under consideration
Product order code : 532.061

I/O Box 3000

Availability: Contact supplier

I/O Box 3000 is the ultimate Archimedes 3000 'control' peripheral, offering all input and output ports available on BBC computers. It obeys all Acorn specifications and protocols. Correctly written programs in BASIC or ARM Assembler can address all ports on the I/O Box 3000 as if they

were located at their standard addresses in BBC-type machines. User, Printer and ADVAL Ports are included. (The built-in A/D converter offers 10 bit resolution with excellent noise and reference voltage specifications.) The I/O Box 3000 also has a 1MHz Bus, and an extra, separately addressable User Port for greater flexibility. (NOTE: the Printer-type Port is for I/O only. Use the Archimedes port to drive a printer). Some compatible Unilab devices: MFA Computer Module (540.026); Microcomputer Interface (532.001); Robotics Interface (532.030); Weather Picture Interface (532.101) with associated software. Price to be announced.

Product order code : 532.011

Unipress UK Ltd

PO Box 159, Viking House, Nelson Street, Douglas, Isle of Man
Tel: 0624 661850

C-macs

Availability: Contact supplier
RISC iX required

C-macs is an extension of Emacs, the most powerful RISC iX editor available. Multi-window and full screen, it features all E-macs commands and functionality. C-macs is the ideal programming environment for all kinds of editing and software development. C programmers benefit from C-macs' automatic expansion of keywords and control structures because it automates programming tasks which often waste time. C-macs is a complete working environment, allowing you to view or edit several files simultaneously even on character-orientated CRTs.

Q-Calc

Availability: Contact supplier
RISC iX required

Q-Calc is an extremely powerful spreadsheet that is very easy to learn and use through its Lotus 123 work-alike menu of commands. It uses the Lotus file format, so spreadsheet models can be migrated between 123 and Q-Calc Standard. It has been designed specifically for the RISCiX operating system. Q-Calc Standard provides a macro language, database capabilities, model consolidation, 94-member function library, regressions and matrix operations. Q-Calc also has a real-time input module that allows asynchronous updates to data in a spreadsheet from an external source such as Wire Services and Financial and Stock Exchange information.

E-macs

Availability: Contact supplier
RISC iX required

Unipress E-macs is a powerful programmable multi-window full-screen text editor used for typing and modifying programs, documents and other text files. It features multiple windows, special wordprocessing capabilities, and special search and replace commands. Programming assistance is provided for the C and Pascal languages including automatic indenting, parenthesis checking and more.

MasterPlan

Availability: Contact supplier
RISC iX required

MasterPlan is an interactive project management system. It uses the Critical

Path Method to track tasks, which indicates if a given delay will increase the length of a project. Projects can be viewed from four different screen types for data input and racking. These screens include Gantt, PERT, Resource and Calendar. MasterPlan is easy to learn and use and allows the user to link separate projects together and interface with Unix directly.

UNIRAS Ltd

Ambassador House, 181 Farnham Road, Slough, Berkshire SL1 4XP
Tel: 0753 79293 Fax: 0753 821231

UNIXSYS UK Ltd

Marble Arch, King Street, Knutsford, Cheshire WA16 6HD
Tel: 0565 650021 Fax: 0565 651093

SoftQuad

Availability: Contact supplier
RISC iX required

SoftQuad publishing software is a high-performance enhancement of AT&T's UNIX Documenter's Workbench, complete with troff, eqn, tbl, pic and grap processors for text, equations, table, graphics and graphs. It can format and print files from any source, and can create top quality, reproducible laserprinter output or inexpensive proofs which emulate high-cost typeset galleys. SoftQuad Publishing Software's features include typeface and point size changes, justification, centring, hyphenation dictionary, page and section numbering, multiple columns and kerning. Conditional formatting and pagination are also included, as well as bitmap inclusion, white lettering on dark background, landscape printing and spot colour separation.

USARC

Spuistraat, 73 1012 ST, Amsterdam, The Netherlands
Tel: +31 20 381534

CadMust-PCB and CadMust-Schematic

Version : 0.96
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

CadMust is a software system for the design of electronic circuits. Software currently available comprises CadMust-Schematic, CadMust-PCB plus tools like a library editor and a plotter driver. These tools are included with the programs. Other programs likely to be published are an analysis program and more tools.

RRP £539.00 ex VAT
Site licence : Available on application

CadMust-Schematic

Version : 0.96
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB

Networks : Can be used on a network

CadMust-Schematic is a fully RISC OS compliant application, incorporating a schematic design tool. The program handles hierarchical designs by means of subsheets. Components can be selected from the libraries supplied with the program. The library editor also makes it possible to edit existing symbols or create new ones, greatly simplifying the process of producing customised schematics. Components can be rotated, moved, copied and repositioned as needed. Wires and buses can be set for entry at 45 degrees, 90 degrees or any angle. The specific signal groups pertaining to the wires and buses can be individually distinguished in various ways, providing a convenient means of obtaining a good overview of the schematic. Module ports are used to interconnect schematic designs. Netlist can be passed directly to CadMust-PCB in an internal binary format, but industry standards such as EDIF, Spice, PCAD and others are available.

RRP £279.00 ex VAT
Site licence : Available on application

CadMust-PCB

Version : 0.96
Availability: Contact supplier
RISC OS Compliant
Networks : Can be used on a network

CadMust-PCB is a fully RISC OS compliant application, incorporating a PCB design tool. It includes an intelligent multi-layer auto-router. With CadMust-PCB it is possible to edit up to 8 designs at any one time. Each design can be displayed in eight windows at different zoom rates. The autorouter can route in various grid sizes from 5 to 200 mil. This makes it ideal for routing SMD devices and off-grid components or components with non-standard lead spacing. The program uses 'signal groups'. A total of 16 different signal groups is available and clearances, trace widths, via sizes and routing layers can be adjusted for each signal group. A PCB can be created by manual placement and a connection of components, or by importing a netlist from CadMust-Schematic. CadMust-PCB features a placement optimizer, which can be used to improve the design, resulting in fewer vias and minimal trace length.

RRP £379.00 ex VAT
Site licence : Available on application

Vision Six Ltd

13 Paddock Wood, Prudhoe, Northumberland NE42 5BJ
Tel: 0661 33017 Fax: 0661 36163

Planedraft

Availability: Contact supplier

Planedraft is a suite of three programs for elastic analysis of plane structures. The three programs are Frame, Truss, and Grid. They can be bought in any combination. The structure geometry is shown on the screen at all times during input and editing. Structures comprising over a hundred nodes and members can be analysed on a 1Mb machine, and structures running into over a thousand nodes and members on a 4Mb machine. There is a full numerical and graphical output.

CASA

Version : 1.00
Availability: Available now

RISC OS Compliant

Minimum RAM required : 1MB entry level, 2MB full version

CASA is our latest structural analysis package. It is specifically for the Acorn Archimedes with RISC OS and boasts the following features:

- . Fully RISC OS compatible
- . On-screen graphics
- . Multiple views
- . Keyboard and mouse input
- . A library of steel tables.

The comprehensive analysis routines provide the following features:

- . Multiple loadcases and settlement-cases
- . Loadcase and Settlement-case factors
- . Automatic gravity loading
- . Partially distributed trapezoidal member loads, localised point loads (including couples), and node loads and moments allow almost any kind of loading
- . Loads can be applied normal to a member to avoid tedious calculations of vertical and horizontal components
- . Settlements can be applied to all types of supports.
- . Internal hinges can be placed at member ends to allow partly or completely pinned frames.
- . Lack-of-fit and thermal effects.
- . Iterative second order analysis allows greater accuracy. First order analysis can be used to reduce computation time.

RRP £150.00 exc VAT

Product order code : CASA

Vision Software (Disney Ltd)

Disney Ltd, 6 Pilkington Avenue, Sutton Coldfield, West Midlands B72 1LA

Tel: 021 354 3981

History - Unit 4 (Social: Industry and Transport)

Version : 2

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered include: Industrial Revolution: pre-industrial Britain, textiles and potteries; iron and coal production; inventions and inventors. Transport Before 1850: coaching age and roads; railways; canals and waterways; steamships; communications. Development Since 1850: industrial development; iron, steel, coal, textiles; new sources of power; old and new industries; newspapers and the press. Transport Since 1850: railway and road systems; navigation and sea travel; air transport; general communications.

RRP £24.90 exc VAT

Site licence : Available on application

Product order code : 840

Estate Agent Database

Version : 2

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Network version not available

This database package meets many National Curriculum attainment targets and can be used for cross-curriculum project work across a wide age range. Sample data from different UK locations and suggested study exercises provide a basis for using an information database with meaningful data concerning properties and accommodation of various types. Project work can be used to collect local data for analysis and comparison. The main facilities include entering, altering, retrieving and displaying information. Utility functions provide options for changing and updating software parameters. Printouts are provided for project folders and individual student assessment records.

RRP £45.00 exc VAT

Site licence : Available on application

Product order code : 3110

Geography - Unit 4 (Recreational)

Version : 2

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Recreation and Space: general terminology; recreational spaces; urban and rural parks; recreational areas. British Tourism: introduction; national parks; areas of natural beauty; resorts; spa towns; seaside resorts. Foreign Tourism: national parks; resorts; holiday islands; foreign honeypots. Air Travel and General: airline abbreviations; airlines; airports; miscellaneous.

RRP £24.90 exc VAT

Site licence : Available on application

Product order code : 740

Geography - Unit 2 (Economic)

Version : 2

Availability: Available now

RISC OS Compatible

Minimum RAM required : 1MB

Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Transport and Industry: transport terminology; UK motorways; industry definitions; industrial locations. UK and Overseas Economies: UK economy; international alliances; developing and developed countries. Employment and Agriculture: occupation categories; farming terminology; farming

constraints; types of agriculture. General Topics: abbreviations; opposites; famous people; aspects of world economics.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 720

Mechanisms - Levers, Cranks and Couplings

Version : 1
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

Whether at home, at school or in the factory, all the machines, appliances and tools that we use depend on mechanisms for their operation. Our arms and legs and even the wheel, utilise the principle of the lever. This software unit explores different types of mechanisms and is presented in a modular form of text and graphics. It is designed to form a part of every student's general study programme, as well as appealing to the more specialist courses. Topics covered are: Levers: velocity ratio; mechanical advantage; class 1,2 and 3 levers; simple and complex levers. Cranks: crankshafts; winch and windlass; bicycle; motor car; steam engine. Couplings: muff; flange and flexible couplings; Hooke's joint; spline couplings.

RRP £39.50 exc VAT
Site licence : Available on application
Product order code : 2110

Physics - Unit 3 (Sound and Optics)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered include: Wave Motion: types of waves; electromagnetic spectrum; properties of waves; ripple tank. Sound: properties of sound; musical sounds; stationary waves on strings; waves in pipes and resonance; sound production/reception. Optics 1: rectilinear propagation; reflection-curved mirrors; refraction-plane surfaces; refraction and lenses; images and lenses. Optics 2: interference and diffraction; total internal reflection; coloured light; use of mirrors and lenses; optical instruments.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 330

History - Unit 5 (Social: Work, Trade and Society)

Version : 2
Availability: Available now
RISC OS Compatible

Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered include: Work and Education: working class movements; trade union developments; education; people and reforms. Empire and Trade: town and country; empire; towards free trade; late 19th century trade; banking. Society (From 18th century): population; social and factory reform; public health; medicine and surgery. Agriculture: open field system; revolution; the golden age; the farming depression; 20th century farming.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 850

German - Unit 1 (Time, Shopping and Travel)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Numbers, Dates and Time: simple arithmetic; days, months and seasons; general questions; choice of time phrases; railway timetable. Shopping: items of shopping; types of shops; prices of clothes; going shopping; shop signs. Travel: the railway station; methods of transport; travel enquiries; travelling. Cases, Pronouns, Prepositions: nominative and accusative; dative and genitive; prepositions; pronouns; English translation.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 610

History - Unit 1 (The American West)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Homesteaders and Cattlemen: the farming frontier; the homesteaders; farming on the

plains; cowboys and cattlemen; cattle-ranching; the ranching system. Plains Indians: life and culture; fate of the plains Indians; demise of the Indians; battle of Little Bighorn; Custer's Last Stand. Mormons: introducing the Mormons; the Mormons religious sect; the Latter Day Saints; landmarks. Government, Law and Literature: law and order; government, war and crime; land, law and people; literature.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 810

Geography - Unit 3 (Urban)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Settlements: terminology; original settlement sites; site, situation and function; place names in Great Britain; spontaneous settlements. Population and Development: data and measurements; national population types; third world cities; 10 fastest growing cities. Urban Morphology: urban structure; terminology; urban environment; shopping. Urban Development: urban transport; inter-urban transport; migration; new towns; famous people.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 730

Physics - Unit 4 (Electricity and Electronics)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered include: Electricity: laws and definitions; electrical calculations; electrical circuits; power supplies; electrolysis. Electrostatics: basic electrostatics; electrostatic induction; action of points; capacitance; types of capacitors. Electromagnetism: magnets; magnetic fields; magnetic effect; induction. Electronics: circuit symbols; A.C. circuits; D.C. circuits; transistors; switching circuits.

RRP £2.90 exc VAT
Site licence : Available on application
Product order code : 340

History - Unit 2 (Medicine: The Early Years)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Aborigines and Ancient Egyptians: Aborigines; Egyptians; early developments. Greeks and Romans: Greeks; Romans; early developments. The Middle Ages: diagnosis; war and medicine; health and hygiene; epidemics; medical learning. The Renaissance: Vesalius; Pare; circulation of the blood; Harvey; medical developments.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 820

French - Unit 1 (Time, Shopping and Travel)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Numbers, Dates and Weather: simple arithmetic; dates and time; weather; choice of time phrases; railway timetable. Shopping: items of shopping; types of shops; shop signs; shop advertisement; going shopping. Travel: travel statements; the railway station; methods of transport; travel situations; travelling. In Town: town buildings; town signs; places in town; conversations; asking the way.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 510

History - Unit 3 (Medicine: Recent Developments)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to

maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are:

Germes, Vaccines, Drugs 1: Jenner; bacteriology; vaccines; Ehrlich, drug revolution; germs and discovery. Germes, Vaccines, Drugs 2: the drug revolution; penicillin; Fleming's penicillin; study of germ theory; diseases and people. Surgery: anaesthetics; antiseptics; aseptic surgery; people and techniques; people and discoveries. Public Health: public health; legislation; authors and their work; terminology.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 830

Geography - Unit 1 (Physical)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Time, Earth and Atmosphere: the planet earth; the geological column; atmospheric processes. Soils and Vegetation: soils; vegetation; biomes; influence of man; famous people. Hydrology and Glaciation: hydrology; glaciation; underground water. Landscapes: coasts; deserts; British landscapes; technical terms.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 710

Physics - Unit 2 (Energy and Matter)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Structure of Matter: kinetic theory; gas laws; kinetic theory evidence; vapours. Atoms and Nuclei: atomic structure; electron beams; alpha, beta and gamma rays; radioactivity; fission, fusion and safety. Energy: types of energy; energy conversions; work, energy and power; transfer of energy; electrical energy. Heat and Temperature: temperature and thermometers; heat energy calculations; change of state; expansion.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 320

Physics - Unit 1 (Forces and Motion)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Pressure and Density: units; density; pressure; Hooke's law, mass and weight. Forces: centre of gravity; principles of moments; Archimedes principle; types of forces; machines. Motion: definitions and equations; equations of motion; Newton's laws of motion; types of motion. Motor Car: the engine; the electrical system; the fuel system; the transmission system; auxiliary systems.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 310

Chemistry - Unit 4 (Metals and Carbon)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: Metals: chemical terms; metal ores; extraction of metals; uses of metals; identify the metal. Metal Compounds: identify the compound; properties of metals; reactivity series; properties of compounds. Carbon-Inorganic: properties of carbon; identify the compound; inorganic compounds; calculations; reactions and properties. Carbon-Organic: chemical terms; identify the compound; organic compounds; calculations; reactions and properties.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 240

Chemistry - Unit 3 (Non-metals. Air and Water)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not

and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: The Non-Metals: name the product; identify the substance; chemicals and terms; calculations; chemical process terms. Nitrogen, Sulphur and Chlorine: nitrogen; sulphur; chlorine; formulae; properties and reactions. Air, Water and Solutions: chemical terms; opposites; identify the oxides; air and water; chemical solutions. Gases and Pollution: identify the gas; gases; pollutants; industrial pollution; sources of pollution.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 230

Chemistry - Unit 2 (Energy and Reaction Equilibria)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: Calculations: molar masses; mass and volume problems; empirical formulae; percentage composition; calculations. Energy and Reaction Types: definitions; types of reaction; electrolysis; reaction processes. Reaction Equilibria: definitions; reaction types; reaction profile; equilibrium. Energy: rates of reaction; energy calculations; energy resources; cells; experiment calculations.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 220

Chemistry - Unit 1 (Nature of Matter)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: Nature of Matter: apparatus; methods of separation; explanations; processes; separation techniques. Atomic Structure: chemical terms; particles; explanations; properties of atoms. Periodic Table: groups and periods; electron configuration; elements. Acids, Salts and Bases: chemical terms; salt preparations; salt identification; pH values; ion tests; reactions.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 210

Human Biology - Unit 2 (Major Systems and Anatomy)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: Blood, Heart and Circulation: blood form and function; major blood vessels; heart; heart form and function; blood circulation. Respiratory and Urinary Systems: respiratory system and structures; breathing and respiration; the urinary system. Reproduction: male reproductive system; female reproductive system; processes. General Anatomy and Health: major organs; infection; defence against disease; the skeleton; joints and movement.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 120

Human Biology - Unit 1 (Senses and Digestion)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: Eyes and Ears: eye structure and function; ear structure and function. Skin and Nervous System: skin form and function; the nervous system; the senses. Anatomy of Digestion: teeth; digestive system. Digestive Processes: enzyme actions; nutrients; vitamins and minerals; food tests; products of digestion.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 110

Information Processing - Unit 2 (Software and Business Systems)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of

miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Text Management: terminology; systems and functions; processing; retrieval and printing; applications. Business Support Systems: terminology; finance and planning; office systems; applications; automation techniques. Data/Information Systems: data structure; use of data; information processes; data, records and files; error processing; applications. Personnel and Implications: computer personnel; people and their work; the working environment; privacy and protection; social implications.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 920

Information Processing - Unit 1 (Hardware and Techniques)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims both to increase and to consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Information Collection: general terminology; input devices; data capture; applications; input techniques. Processing and Storage: general terminology; methods of processing; storage devices; systems; storage techniques. Information Retrieval - Output: general terminology; printers; graphical display; applications; output techniques. Information Communications: general terminology; transmission; data services; applications; communication techniques.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 910

Computer Science - Unit 4 (Programming and Analysis)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Input,Output,Expressions: flowcharts; input instructions; output instructions; simple expressions; programming 1. Functions,Strings, Arrays: conditional processing; subprograms and functions; string handling; arrays; programming 2. Files,Processes,Code: files; file processes; code/flowcharts; programming 3. Personnel and Systems Analysis: computer personnel; system flowchart symbols; system tasks and documents; general analysis.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 440

Computer Science - Unit 3 (Fundamental Concepts)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Computer Number Systems: binary and two's complement; octal and hexadecimal; simple binary arithmetic; character representation; general numbers. Number Handling:number terminology; number types; number conditions; number storage. Binary Numbers: binary and decimal; binary and octal; binary and hexadecimal; binary complements; general numbers. Logic and Networks: logic terminology; and-or gates; nand-nor gates; truth tables; simple networks.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 430

Computer Science - Unit 2 (Data Processing and Communications)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Processing and Storage: general terminology; methods of processing; storage devices; systems; storage techniques. Communications: general terminology; transmission; data services; applications; communication techniques. Data Structure: general terminology; errors; data handling; data storage; Applications-General: privacy and protection; electronic office; science and engineering; automation/robotics; social implications.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 420

Computer Science - Unit 1 (Hardware and Applications)

Version : 2
Availability: Available now

RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

RRP £39.50 exc VAT
 Site licence : Available on application
 Product order code : 2102

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered: History and Development: computers; languages; communications; people; evolution of computers. General Terminology: input/output; memory and communications; general abbreviations; processing; general computing terms. Input: general terminology; input devices; datacapture; applications; input techniques. Output: general terminology; printers; graphical display; applications; output techniques.

RRP £24.90 exc VAT
 Site licence : Available on application
 Product order code : 410

Motor Car (The Engine)

Version : 1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

Since motor cars form an important part of our daily lives, this Vision Software pack aims to promote an understanding of the fundamental principles of how motor cars work - and through that understanding, provide a contribution to future roadcraft and safety. Presented in a modular form of text and graphics, each software unit is designed to encourage frequent interaction as well as development of the student's powers of thought and deduction. Topics covered are: Combustion System: engine block; valve gear; Otto cycle; engine capacity; compression ratio; multiple cylinder engines. Ignition System: introduction; ignition coil; spark plugs, distributor; ignition timing. Fuel System: introduction; principle of the venturi; simple fixed jet; carburettor; variable jet; carburettor; fuel pump. Cooling System: air cooling; water cooling; water pump; radiator; header tank; thermostat; antifreeze. Lubrication System: introduction; oil filter; oil pump; properties of oil.

RRP £39.50 exc VAT
 Site licence : Available on application
 Product order code : 2310

Mechanisms - Drive Systems

Version : 1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

Whether at home, at school or in the factory, all the machines, appliances and tools that we use depend on mechanisms for their operation. If we wish to transfer power and motion, then we need to employ drive systems. This software unit explores different types of drive systems and is presented in a modular form of text and graphics. It is designed to form a part of every student's general study programme, as well as appealing to the more specialist courses. Topics covered are: Belts: flat; vee; toothed belts; ropes and wires. Chains: round chains; link chains; block chains; silent chains; roller chains. Gears: simple gears; compound gears; bevel gears; internal gears; worm gears.

Friction - Part 1

Version : 1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

Imagine a world without friction. Ladders would slip on any surface. How would we walk? Earthworks would continually collapse. Welding processes and clutches would cease to function. These are just some ways in which friction has an impact on our world. This software explores ways in which friction affects what we do and makes possible the structures and machines that we build. A wide variety of topics is covered, which can be used across many areas of the curriculum. Presented in a modular form of text and graphics, it is designed to encourage frequent interaction as well as development of the student's powers of thought and deduction. Topics include: Sliding Friction: static and kinetic; inclined plane; screw threads; effect of snow and ice. Friction in Solids: granular material; friction welding. Friction in Structures: ladders; bunkers; silos; earthworks and road cuttings. Friction in Fluids: fluid flow; pipes; fittings; ducts; effect of density, viscosity and pressure.

RRP £39.50 exc VAT
 Site licence : Available on application
 Product order code : 2210

German - Unit 2 (Accommodation and Meeting People)

Version : 2
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: In Town: town buildings; town signs; going to town; asking the way; general phrases. Meeting People: personal information; general conversation; general phrases; different people; an introductory letter. Accommodation: hotel booking form; hotel letter; general vocabulary; campsite letter; youth hostel visit. Verbs 1: present tense; choosing the correct tense; impersonal verbs; separable verbs; perfect tense.

RRP £24.90 exc VAT
 Site licence : Available on application
 Product order code : 620

Friction - Part 2

Version : 1
 Availability: Available now
 RISC OS Compatible
 Minimum RAM required : 1MB
 Networks : Network version available

Imagine a world without friction. There would be no electrical resistance and so no electrical heaters. Motor cars would find no adhesion from their rubber tyres and, if moving, the brakes would no longer work. These are just some of the areas in which friction has an impact on our world. This software explores ways in which friction affects the things we do and makes possible the structures and machines that we build. A wide variety of topics is covered, which can be used across many areas of the curriculum. Presented in a modular form of text and graphics, it is designed to encourage frequent interaction as well as development of the student's powers of thought and deduction. Topics covered are: Sliding Friction (2): brakes; bearings; gear teeth. Rolling Friction: wheels; tyres. Coil Friction: theory; safety at work; shipping; transmission drives. Mechanisms: lifting gear; car jacks; cutting tools; leaf springs; clutches. Electricity: current flow; chokes; inductance.

RRP £39.50 exc VAT
Site licence : Available on application
Product order code : 2220

French - Unit 2 (Leisure and Meeting People)

Version : 2
Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB
Networks : Network version available

This software aims to both increase and consolidate student knowledge - whether in school or at home. The subject material is presented as a number of question and answer topics, in a variety of forms, so as to maximise student learning and interest. The software tolerates a degree of miskeying, provides extra information whether a response is correct or not and the results of each study session can be printed out for use as part of a student's continuous assessment record. Topics covered are: Accommodation: general vocabulary; hotel letter; youth hostel advertisement; campsite letter; conversation. Leisure/Free Time: sport in France; different hobbies; a trip to the cinema; eating out - menu; what's on. Meeting People: personal information; a letter to a penfriend; general phrases; occupations; general conversation. Verbs 1: present tense; future tense; in the past; correct tenses.

RRP £24.90 exc VAT
Site licence : Available on application
Product order code : 520

Voltmace Ltd

Unit 9, Bondor Business Centre, London Road, Baldock, Herts SG7 6NG
Tel: 0462 894410

Mouse Port Splitter Box

Availability: Contact supplier
RRP £19.95 inc VAT
Product order code : SPL

Delta-Cat

Availability: Contact supplier
RRP £29.95 inc VAT
Product order code : JDC

Delta 3B Single Joystick

Availability: Contact supplier
RRP £14.95 inc VAT
Product order code : 3BS

Delta 3B Twin

Availability: Contact supplier
RRP £21.95 inc VAT
Product order code : 3BT

Delta-Cat Mouse Eliminator

Availability: Available now

Watford Electronics

250 High Street, Watford, Herts WD1 2AN
Tel: 0923 37774/243939 Fax: 081 950 8989

A400 Series 8 MB RAM Upgrade

Availability: Available now

The 8 MB RAM Upgrade enables A400/1 series machines to be upgraded to a total of 8 MBytes. The products are: R810 - A410/1 upgraded to 8 MB (£910), R820 - A420/1 upgraded to 8 MB (859), R840 - A440/1 upgraded to 8 MB (£749), R814 - R140 upgraded to 8 MB (£749). All prices exc VAT.

RRP £749.00 exc VAT
Product order code : R840 (A440/1)

ULTIMUM - A3000 Podule Racking System

Availability: Contact supplier

The ULTIMUM Podule Racking System takes proper full size podules. You will be able to use any of the currently available peripheral equipment from companies like Computer Concepts, Armadillo, Acorn and of course our own brand. Fitting the podules to ULTIMUM is simple. They are neatly fitted inside the metal case of the rack, avoiding the previously untidy method of hanging the podule off the back of the computer, risking damage to both it and the computer. ULTIMUM has its own power supply so no strain is put on the A3000 power supply.

A3000 Hard Disc Drives

Availability: Available now

The range of A3000 external hard disc drives consists of two models; 20 MB and 40 MB capacity. The drives are supplied complete with a controller podule.

RRP £359.00 exc VAT for 20 MB (£489 for 40 MB)

ARM3 Upgrade

Availability: Available now



The ARM3 upgrade module allows an Archimedes 300 or 400 series machine to be upgraded with the ARM3 processor giving a speed increase several times that of the standard machine. A choice of clock rates is provided. The computer must be fitted with a MEMC1a upgrade if not already present. The products are: 20 Mhz upgrade board - £349 exc VAT. 30 Mhz upgrade board - £399 exc VAT The MEMC1a upgrade is £49 exc VAT

A300 Series RAM Upgrades

Availability: Available now

A300 series RAM upgrades allow the A310 to be upgraded from 1 MB through to 4 MB total. The products are: R312 - upgrade to 2 MB and the R314 - upgrade to 4 MB.

RRP £245.00 exc VAT (use R314 to 4 MB £435)

Product order code : R312 to 2 MB

A400 Series RAM Upgrades

Availability: Available now

The A400/1 series RAM upgrades provide additional RAM starting at the 410/1 machine level through to a total of 4 MB on a 410/1 or 420/1. The products are: R412 - upgrade of 410/1 to 2 MB total (£65). R413 - upgrade of 420/1 to 4 MB total (£120). R414 - upgrade of 410/1 to 4 MB total (£173). All prices exc VAT.

Product order code : R412 (to 2 MB)

A3000 RAM Upgrades

Availability: Available now

The A3000 RAM upgrades allow the A3000 to be upgraded from the standard 1 MB level to 2 or even 4 MB. The products are: R302 - upgrade to 2 MB total, R304 - upgrade to 4 MB total.

RRP £65.00 exc VAT (R304 to 4 MB £179.00)

Product order code : R302 (to 2 MB)

3.5/5.25 inch Disc Drive Interface

Availability: Available now

RRP £21.00 exc VAT

Archimedes Graphic Tablet

Availability: Available now

The Archimedes Graphics Tablet offers performance and accuracy comparable to other tablets priced at well over £400 and has the useful addition of a liftable cover, which can hold tracing material or menu templates securely. The package is supplied complete with sophisticated Archimedes software (now fully LinCAD compatible and recommended by Linear Graphics).

RRP £225.00 exc VAT (stylus extra £29)

Archimedes Mark II Hand Scanner

Availability: Available now

Watford Electronics is now able to offer a complete hand-held scanning

package, possibly the most essential addition to any desk top publishing system, for only £149. The package includes the most comprehensive utility software available for the Archimedes, a high quality hand-held scanner, and all necessary documentation to get you going straight away.

RRP £149.00 exc VAT

Archimedes Real-Time Digitiser

Availability: Available now

Watford's Archimedes Video Digitiser is the most sophisticated digitiser ever designed for a micro. It provides a fast and flexible means of capturing images from a video camera or recorder for display and manipulation on the Archimedes range of micros. Off-air television signals may also be digitised via a video recorder or TV tuner. Please write for further details.

RRP £175.00 exc VAT (Colour filters £15)

Archimedes Serial Transfer Kit (MKII)

Availability: Available now

RRP £15.00 exc VAT

Widgit Software

102 Radford Road, Leamington Spa, Warks CV31 1LF
Tel: 0926 885303

Blob1

Availability: Available now

These programs are designed for developmentally very young children, and are suitable for infant children and for a wider age range of children with special needs. The programs can be operated from one or two switches and so can be used by children with physical handicaps. Blob1 is a first introduction to computers and switches. The activities are simple and designed to encourage and familiarise children with switch operation. The graphics are clear and attractive and animation is used to attract attention. Although there are goals to achieve, children will find pleasure in playing Blob, and those who can show little positive achievement will not be discouraged. Blob can operate from a wide range of input devices, provided that the machine used has the appropriate ports fitted. The keyboard can also be used as an alternative input.

Blob 2

Availability: Available now

Blob2 is concerned with selection procedures and making choices. The program introduces fundamental cognitive skills which the games are designed to foster in a way that will interest and motivate the child. As with Blob1 colourful clear graphics enable satisfaction to be gained by a child, even if success is achieved only rarely. Blob can operate from a wide range of input devices, provided that the machine used has the appropriate ports fitted. The keyboard can also be used as an alternative input.

Count with Blob

Availability: Available now

This set of programs gives a range of early number (1 to 9) activities that are particularly useful with infant and nursery classes as well as for children who use alternative inputs such as switches or concept keyboard. Overlays for the concept keyboard are provided with the pack. There are two 'learning' games where children can experience numbers in a wide variety of ways which the teacher can control. There are then three different grouping games where the child's ability to count and sort is developed. Finally there is a game using multiples and memory. This has a shopping scenario and the difficulty can be adjusted by the teacher over quite a wide range. A wide range of input devices can be used provided the computer has the appropriate ports. The keyboard can also be used as an alternative.

Wild Vision

15 Witney Way, Boldon Business Park, Boldon Colliery, Tyne & Wear
NE35 9PE
Tel: 091 519 1455 Fax: 091 519 1929

XAT Video Utilities

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB
Networks : N/A

The XAT Video Utilities Package is a software package compatible with RISC-OS that provides a wide range of useful video utilities. It supports full-screen video modes and video overlay. The package includes real time clock on TV, VTR leader clock, EBU colour bar, full test screen, desktop video utilities, horizontal title roll, 4 new screen modes and various other video effects.

RRP £79.95 exc VAT
Site licence : N/A

Chroma 345 Genlock and overlay for Archimedes

Availability: Available now
Minimum RAM required : 1MB
RRP £395.00 exc VAT

Chroma 250 Genlock and overlay for Archimedes

Availability: Available now
Minimum RAM required : 1MB
RRP £395.00 exc VAT

Chroma 320 Genlock only for Archimedes

Availability: Available now
Minimum RAM required : 1MB
RRP £195.00 exc VAT

Chroma 220 Genlock only for A3000

Availability: Available now

Minimum RAM required : 1MB
RRP £195.00 exc VAT

G2 Chroma-Genlock for Archimedes

Availability: Available now
Minimum RAM required : 1MB
RRP £215.00 exc VAT

Hawk V10/V12

Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1MB

The Hawk V10 and V12 are frame stores for the Archimedes that convert the computers into highly efficient image processing and analysis systems. They capture, store and display video images in real time independently of the host computer and without software overhead, leaving the Archimedes free for image processing. The cards have efficient interfaces to the computer with hardware assisted individual pixel addressing facilities. The Hawk V10 has resolution of 256 x 256 pixels by 256 grey levels. The resolution of the Hawk V12 is 512 x 512 pixels by 256 grey levels. Both will store up to 4 full resolution images. In addition the Hawk V12 has 4 binary overlay planes for each frame. The Foster Findlay Arclmage is an image processing and analysis software package for the Hawk V10/V12. It is fully RISC-OS compliant and extremely easy to use. For more advanced programmers, C-Images is a library of image processing and analysis routines written in C. Price range: £650.00-£1990.00, exc VAT.

Hawk V9

Version : 3.00
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB

The Wild Vision Hawk V9 is a real time colour video digitiser for the Archimedes and A3000 that grabs a single frame from a video camera or video recorder and converts this to a full colour sprite. The main applications for the Hawk V9 are whenever images have to be reproduced, modified or enhanced through the medium of a computer. The sprite generated by the Hawk V9 can be dragged to multi-tasking packages running under the RISC-OS desktop, such as DTP, !Paint and other art packages, etc. The Hawk V9 runs in the desktop and is fully RISC-OS compliant. A live colour window is included on the desktop to preview the video prior to grabbing an image. Powerful image processing software is provided with the Hawk V9 which enhances the image to near photographic quality using a dithering technique. The Hawk V9 is in the form of a double width expansion card for the Archimedes. The version for the A3000 is supplied fitted in a Wild Vision A3000 expansion box.

RRP £339.00 exc VAT

G1 Chroma-Genlock for A3000

Availability: Available now
Minimum RAM required : 1MB

The Chroma series are video overlay and genlock cards for the Archimedes and A3000. They enable the computer to be used to add captions, titles and special effects to videos. The card does this by synchronising (genlocking) the computer to the video frequency,

converting the RGB output from the computer to PAL composite video and then superimposing this upon an incoming video signal. Any graphics generated by the computer may then be superimposed in full colour on an external PAL composite video signal from camera or video recorder. There is a range of Chroma cards. The Chroma-Genlock series are low cost cards for the Archimedes and A3000 provided with simple captioning software. The Chroma 345 and 250 are higher performance cards with improved chroma signal processing for use with professional video equipment. Cards are also available that provide only the genlock facility.

RRP £215.00 exc VAT

Chromatext

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1MB

Chromatext is a flexible caption generator for use with the Wild Vision Chroma series genlock and video overlay systems for the Archimedes and A3000. It allows up to 35 pages of text in various colours, fonts and sizes to be prepared and stored for subsequent overlaying on video signals. Amongst the facilities provided are 15 different colours, 7 different fonts with edge and drop shadow, variable size letters and proportional spacing, anti aliasing, etc.

RRP £39.95 exc VAT

!ChangeFSI

Version : 2.34
Availability: Available now
RISC OS Compliant
Minimum RAM required : 1MB
Networks : Can be used on a network

ChangeFSI is a software routine that enables high quality life like images to be displayed on the Archimedes or A3000 in full colour. These images may be derived from sprites, or can come from digitisers, frame stores or from other computers. ChangeFSI will scale images to any size without sacrificing image quality. Advanced image processing techniques are used to maintain colour and detail when manipulating images. Dithering techniques make the best use of the Archimedes' 256 colour desktop palette. Colour anti-aliasing is used when images are scaled down or when converting to modes with fewer colours than the source image. The Wild Vision version of the program, !ChangeFSI, allows all this to be accessed in the RISC-OS desktop environment. ChangeFSI was originally developed by Roger Wilson of Acorn Computers, and is distributed by Wild Vision under licence from Acorn.

RRP £22.00 exc VAT

A3000 Expansion Box

Availability: Contact supplier

The Wild Vision Expansion Box enables standard Archimedes expansion cards to operate with the A3000. It will operate with all cards that meet the Acorn standards for expansion cards. It is a well-engineered unit constructed from sheet steel and with stove enamel finish to match the colour of the A3000. It plugs simply into the rear expansion port of the computer, and is located by a tongue that slots into grooves on the underside of the A3000. It does not interfere with the Acorn standard A3000 monitor stand. The Expansion Box will hold 2 double width or 3 single width cards. An external source of 12v is supplied with the unit. The A3000 expansion socket only provides software support for the operation of one expansion card. Whilst up to 3 cards may be installed in

the box, only one can be active at a time. Software is provided to switch between cards from the desktop.

RRP £139.00 exc VAT

ADC1208

Version : 2.3
Availability: Available now
Minimum RAM required : 1MB

The ADC1208 is a high speed analogue to digital converter card for the Archimedes. It is used to convert analogue signals from a source external to the computer to sampled digital format so that they can be stored and processed by the computer. The ADC1208 has a maximum data rate of 166000 samples per second with 12 bit resolution. It has 8 single ended input channels. Digital input/output is also provided which allows the unit to communicate with other computers or digitally controlled devices. The ADC1208 is provided with full software support from an on-board module.

RRP £495.00 exc VAT

Wingpass Computer Services

19 Lincoln Avenue, Twickenham, Middlesex TW2 6NH
Tel: 081 898 8355

Archimedes Macro Assembler

Availability: Contact supplier

The Archimedes Macro Assembler has a powerful macro facility and conditional compilation. The AOF file output is suitable for linking with high-level language object files, examples provided. The Assembler is designed to be used in conjunction with the ANSI 'C' compiler. No linker is supplied. The Wingpass Macro Assembler handles C language files, floating point instructions and data.

RRP £49.95 inc VAT

XOB

Balkeerie, Eassie by Forfar, Angus DD8 1SR
Tel: 0307 84364

Viewdata

Availability: Available now
RISC OS Compatible
Minimum RAM required : 1 MB
Networks : Compatible with econet

This software provides machines fitted with RISC OS with a powerful Mode 7 screen editor allowing screen design using both mouse and keyboard. Viewdata/Teletext style screen containing both graphics and text may be created easily and intuitively by movements of the mouse. Even pixel by pixel editing is catered for. Text is entered by positioning the cursor under mouse control and then using the keyboard. Resulting screens may be saved as Mode 7 screen images compatible with BBC/Master and Archimedes machines, or in CommunITel compatible format for use with viewdata systems conforming to this standard. To facilitate this a routing editor is included.

RRP £28.00 exc VAT

Site licence : £28
Product order code : VIEA

TSERV-RISC

Version : 1.0
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

If you have a BBC Model B or Master Series computer with teletext adaptor, every machine on your network including Archimedes systems can have teletext access at the same time. The TSERVER software allows one machine to serve the teletext adaptor in a similar way to the way the file server serves the disc units. By use of an intelligent queueing system the teletext queue is kept to a minimum so that users will typically not notice any appreciable delay over that normally expected with teletext. The server software runs on a BBC Model B or Master Series machines which may be fitted with Acorn, Morley or GIS adaptors. Each of the other machines on your network may run terminal software to permit access to the teletext service. These machines may be BBC, Master or Archimedes. Selection of channels, pages and other options is simplified by use of the function keys. All four channels are accessible with hold-page, update, reveal, conceal, save frame, load frame and page and channel select.

RRP £87.00 exc VAT
Site licence : £87
Product order code : TRSC

Video Tape Manager

Version : 1.00
Availability: Available now
RISC OS Compatible
Networks : Compatible with Econet

This software helps minimise the commonly experienced frustrations of managing videotape collections: Avoiding accidentally recording over a cherished item; Having a pile of video-tapes without a clue as to what is on any of them; Knowing that an item is one hour into a tape but having to stop and start the tape repeatedly to find it; Spending large amounts of money on new videotapes because you cannot be sure that an existing tape has quite enough free space; Spending hours in head-wearing searches for a program you remember recording, but can't remember where? Because Video-Tape-Manager can be used to keep track of many small excerpts as well as long programs it can be used by video-camera enthusiasts to keep track of stock shots during the editing process. After a simple calibration process you can easily locate the starting point of space or a recording since the software automatically calculates tape counter position from its stored data about your tapes.

RRP £25.00 exc VAT
Product order code : VIDM

Prism

Version : 1.00
Availability: Contact supplier
RISC OS Compatible
Networks : Compatible with Econet

Prism is a third generation graphics manipulation package. It is the most powerful RISC OS painting package available. It includes : A comprehensive range of painting tools ; The most flexible colour filling

facilities of any RISC OS package; All file access via the desktop; Full colour printing up to 16 times normal size. Allows mural size creative efforts; The fastest and most efficient file compression available so that more pictures can be stored in the available disc (or network) space; Developed by a team including teachers, psychologist and software engineers Prism benefits from mistakes seen in earlier packages. It is NOT converted BBCB software or Arthur code hastily patched to work with RISC OS. From the start it has been designed to take advantage of ARM technology. To allow users immediate access to its powerful tools it comes with training materials: Cassette tutorial (single user); Video tutorial (network/site licence); Follow up exercises on paper.

RRP £61.20 exc VAT
Site licence : £200
Product order code : PRIS

APF

Version : 1.0
Availability: Available now
Minimum RAM required : 1 MB
Networks : Compatible with Econet

This piece of software may be used on an Archimedes computer linked to a Psion Organiser with the Psion RS232 communication link (not supplied). The software allows you to send any file in either direction between the Archimedes machine and the Psion Organiser, including OPL listings, main and diary dates. Software is included to allow you to convert Psion Main files to a form accessible by purpose written software or word-processor on your Archimedes machine. Material edited using a word-processor or text editor on your Archimedes machine may be converted into Psion Main file format. Programs may be written on the Archimedes machine in OPL (the Psion's programming language) and transmitted to the Psion to be translated and run. Text files generated on the Psion may be sent to the Archimedes computer for backup storage on disc or manipulated by packages which run on that machine. Diary and other block files may also be moved for backup storage or analysis on the Archimedes system.

RRP £28.75 inc VAT
Product order code : APF

Econet Interface (XOB)

Version : 2.0
Availability: Contact supplier
Networks : Compatible with Econet

A full specification Econet interface complete with collision detection circuitry. This product is less expensive than traditional Econet interfaces. In A440 machines has it the advantage of permitting all 4 backplane slots to be used.

RRP £39.50 exc VAT
Product order code : XEC

Interlock

Version : 2.00
Availability: Contact supplier

Now it can be economical to have a computer network at home or in a small business. Using InterClock and disc sharing software from Software Solutions it is cost effective to have networks of as few as two machines. Schools, colleges and businesses can increase network penetration at minimum cost. InterClock is a full specification Econet interface combined with Econet terminator and fully adjustable clock. It thus combines all the

main network components on a single board which fits inside a RISC OS machine occupying the same space as a conventional Econet board. Convenience is maximised whilst reducing costs and minimising the dangers of ordinary users interfering with the clock/terminator. No separate power supply is needed.

RRP £89.50 exc VAT
Product order code : ICK

Applications

Version : 1.0
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

The ideal computer should be easy to use. The desktop window environment of the RISC OS machines goes a long way to approaching this ideal but users may still find that they need to spend time loading the applications they need each time the computer is switched on. It would be better if the user found a familiar environment with suitable tools at the ready every time the computer is used !APPS allows a user, simply and effectively, to tell the machine how the desktop environment is to be arranged and have that arrangement automatically created during the first moments after the computer is switched on, every time it is switched on. Whilst ideal for the individual user, especially those with 'hard-disc' systems, the software has been carefully designed so that it may be used by every user on an Econet network. In this it has been carefully tailored to minimise the space it occupies and the initial load it places on the network.

RRP £17.25 inc VAT
Site licence : £44 exc VAT
Product order code : APPS

Bulletin

Version : 1.00
Availability: Contact supplier
RISC OS Compliant
Minimum RAM required : 1 MB
Networks : Compatible with Econet

Bulletin is a major Econet network application providing bulletin-board facilities to all users with RISC OS (Archimedes, A3000) stations. Working within the multitasking desktop environment and conforming to RISC OS standards, it allows different conference topics to be set up for open or closed user groups. Users within a given group may contribute to the conference and read the contributions are encoded before storage to improve security against non-members closed groups. Compatible with all Econet file-servers beyond Level 2.

RRP £55.00 exc VAT
Site licence : £55
Product order code : BBRD

Auto-Backup

Version : 1.00
Availability: Available now
Minimum RAM required : 1 MB
Networks : Compatible with Econet

This utility permits Econet file-server discs to be backed up in a highly efficient manner. It may be used between discs on the same file-server or

between file-servers on the same network. The most efficient mode of operation is that in which only files which have been altered or added since the last backup are copied. This is an incremental backup and takes far less time than traditional methods. Alternatively the software may be instructed to copy all objects (usually only necessary the first time the software is used). A utility is included to delete automatically files which are present on the backup disc but which are no longer present on the source disc. The total effect of the complete system is that a backup disc or file-server may be kept as a very close copy of the main disc or server with the minimum of effort and network load.

RRP £38.00 exc VAT
Site licence : £38
Product order code : AUBU

Directory Manager

Version : 1.00
Availability: Available now
Networks : Compatible with Econet

When re-arranging and tidying directories it is inconvenient constantly to have to change between the various utilities needed for this process. Typically a Network Manager would use *ACCESS, *RENAME, *DELETE (or *WIPE), *INFO, *CAT and *DUMP. The use of *WIPE and *DELETE is critical. At any time an error could result in loss of valuable material. With this package the entire directory contents are visible on screen without the need for repeated *CAT commands. The file parameters are in view as the file is considered. It is possible to change and re-change your decisions as to the fate of a file and work backwards and forward through the directory. Only when you are satisfied that all the changes are correct will they be carried out. In this way there is little chance of making a wrong decision in the heat of the moment. Directory Manager will be useful for any user with files to manage, but it is particularly useful for the Network Manager and the 400 series.

RRP £32.00
Site licence : £32
Product order code : DIRA

Oak Tree

Version : 1.00
Availability: Available now
Minimum RAM required : 1 MB
Networks : Compatible with Econet

On hard disc systems and networks, directory structures rapidly become complex. It becomes increasingly difficult to keep track of the overall structure and to move readily through it to keep it tidy. Oak Tree is a package which allows you to see the directory structure of your system at a glance on screen or print them to paper. With simple keyboard commands you may move to any part of the structure, examine files and delete them if required.

RRP £32.00 exc VAT
Site licence : Inclusive
Product order code : OAKT

Passman+

Version : 2.00
Availability: Available now
Minimum RAM required : 1 MB
Networks : Compatible with Econet

The password management system allows the manager to keep track of all the users registered on the system. The following details may be displayed:

- . all users or only system users, with or without passwords;
- . boot option setting for all users;
- . the list shown may be in original order or alphabetical;
- . it is possible to search for a user-name;
- . the data may be printed to screen, printer, or filed;
- . filed data may be used to facilitate changing the user data in the password file using software supplied, or written by the user;
- . the free space allocation of users is displayed;
- . Groups of users may be searched for. A major advantage of the package is that the status of the entire user population may be viewed at a glance. It is possible to check regularly for users who have illegal options, or who may have illegal system status. Software is included to illustrate a range of applications for the data gathered (eg. setting up options for entire groups of users).

RRP £28.00

Site licence : Included in price

Product order code : PMAP

PERX

Availability: Available now

The PERX package allows the Archimedes computer to read from the EPROM packs used by the Psion Organiser. The Archimedes computer may use PERX to write to those packs. Organisations wishing to make multiple copies of data-packs programmed in-house for distribution or sale can now do so using an Archimedes computer. The package consists of two parts: 1. A hardware unit which accepts one or two Psion EPROMs and plugs into the Archimedes machine via the 1MHz bus on the I/O Expansion Card. 2. Software to allow transfer of files to and from the Psion EPROMs. The PERX package provides an environment on an Archimedes computer which allows Organiser files to be viewed and manipulated directly. It allows backups of Psion cards to be made to standard Archimedes format discs. This allows data to be removed from a pack and returned to it after erasure of the pack. Files prepared on the Archimedes machine using its full keyboard and screen may be sent to the Psion. An I/O Expansion Card is required.

PODA

Version : 1.00

Availability: Available now

Minimum RAM required : 1 MB

Networks : Compatible with Econet

This package consists of software to disassemble machine code programs which run on the Psion Organiser and software to assemble machine code for the processor used by the Organiser. To facilitate both processes the software is written to run on an Archimedes computer so that the word-processing facilities, keyboard and screen of that machine may be utilised. The disassembler is for use on an Archimedes computer. It allows Psion Organiser code transferred by the RS423 link, or read from a Psion EPROM by the XOB PERX package, to be disassembled on an Archimedes system. The assembler also runs on an Archimedes computer and allows Psion Organiser code to be created on that machine for later transfer to a Psion Organiser through the RS423 link or the XOB PERX package. As far as is possible the mnemonics used are chosen to be similar to those used on the Acorn systems so that programmers familiar with Archimedes machines should have the minimum of problems in transferring their knowledge.

RRP £42.55 inc VAT

Product order code : PODA

SuperMon

Version : 2.00

Availability: Available now

Minimum RAM required : 1 MB

Networks : Compatible with Econet

This is a powerful utility which permits the Econet System Manager both to see the status of the network and to exert control over machines on the network. SuperMon is a true RISC OS application which runs in the windowing environment of Archimedes series machines and can co-exist along with other RISC OS applications. When SuperMon is installed it is possible to examine which machines are connected to the network (whether logged on or not) and which users are logged on. On bridge networks each section of the network may be called up within its own window. Stations may be selected by the usual WIMP point and click techniques and commands or messages sent to an individual station or user or to a group of station. SuperMon can force commands on all main generations of Acorn machines though drastic action against machines running RISC OS is currently restricted due to the inadvisability of breaking into machines operating in a multi-tasking mode.

RRP £48.00 exc VAT

Site licence : £48

Product order code : SMON

Teletext Server

Version : 2.00

Availability: Available now

Minimum RAM required : 1 MB

Networks : Compatible with Econet

If you have a BBC Model B or Master Series computer with teletext adaptor, every machine on your network including Archimedes systems can have teletext access at the same time. The TSERVER software allows one machine to serve the teletext adaptor in a similar way to the way the file server serves the disc units. By use of an intelligent queuing system the teletext queue is kept to a minimum so that users will typically not notice any appreciable delay over that normally expected with teletext. The server software runs on a BBC Model B or Master Series machine which may be fitted with Acorn, Morley or GIS adaptors. Each of the other machines on your network may run terminal software to permit access to the teletext service. These machines may be BBC, Master or Archimedes machines. Selection of channels, pages and other options is simplified by use of the function keys. All four channels are accessible with hold-page, update, reveal, conceal, save frame, load frame and page and channel select.

RRP £54.00 exc VAT

Site licence : £54 (not single user)

Product order code : TSEA

The XOB Statistics Packages

Version : 1.00

Availability: Available now

Minimum RAM required : 1 MB

Networks : Compatible with Econet

The XOB Statistics Package permits parametric and non-parametric analysis of numerical data with the following methods: descriptive statistics using arithmetic mean, mode, median, semi-interquartile range, variance and standard deviation; parametric and non-parametric correlation test; t tests for both correlated and independent samples; non-parametric equivalents of the t test, the Mann-Whitney U and the Wilcoxon test; even the Kappa statistic is available. The software includes a data-editor and the test may be used on data samples up to the limits of the chosen filing system.

Versions are available for both disc and Econet systems.

RRP £31.20

Site licence : £31.20

Product order code : STPA

VDE

Version : 2.00

Availability: Contact supplier

Minimum RAM required : 1 MB

Networks : Compatible with Econet

This software provides machines fitted with RISC OS with a powerful Mode 7 screen editor allowing screen design using both mouse and keyboard. Viewdata/Teletext style screen containing both graphics and text may be created easily and intuitively by movements of the mouse. Even pixel by pixel editing is catered for. Text is entered by positioning the cursor under mouse control and then using the keyboard. Resulting screens may be saved as Mode 7 screen images compatible with BBC/Master and Archimedes machines, or in CommunITel compatible format for use with viewdata systems conforming to this standard. To facilitate this a routing editor is included.

RRP £28.00 exc VAT

Site licence : £28

Product order code : VDE



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In compiling this Education Directory we have tried to select all major products that meet the wide range of educators' needs. Inevitably there will be some applications that we have missed but we hope you will take the time to inform us of any products that you would like to be included in the future by completing the card below.

Name: _____
Position: _____
Institution: _____
Address: _____

Product Name: _____
Distributor/Supplier Name: _____
Address: _____

Production Description: _____

Name: _____
Position: _____
Institution: _____
Address: _____

Product Name: _____
Distributor/Supplier Name: _____
Address: _____

Production Description: _____

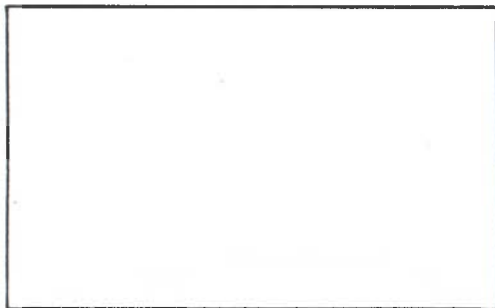
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For further information contact your local dealer:



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