SLOGGER

Catalogue

N E W   R E L E A S E

R O M B O X   P L U S

THE DIRECT REPLACEMENT FOR THE ACORN PLUS 1

The NEW ROMBOX PLUS produced by SLOGGER allows you the facilities
of both the ACORN PLUS 1 and the SLOGGER ROMBOX.

It gives you:

*   2 Cartridge Ports.
*   4 ROM Sockets with one Socket selectable as RAM.
*   Centronics Printer Interface with built in Utilities.
*   Joystick Interface available for use in Cartridge Port.
*   A comprehensive User Manual and fitting instructions.
*   Robustly constructed and attractively designed.

Fully compatible with all Electron Disk Drives, Interfaces,
Cartridges and ROM Software.

FITTED IN SECONDS

For further details, contact:
SLOGGER LTD, 107 Richmond Road,
Gillingham, Kent. ME7 1LX

SEE THE NEW ROMBOX-PLUS
AT THE ACORN USER SHOW
The BARBICAN CENTRE, 24th-27th July
STAND 38

ROMBOX

ELECTRON ROM EXPANSION

The SLOGGER ROMBOX is now entering its
third successful year of production.

The ROMBOX allows Electron users to run ROM based software.
The Rombox provides sockets for 8 ROMS which may be usual 8K type
(2764) or 16K type (27128), but user selectable options also
enable 4K ROMS. Another user selectable option allows 8K or 16k
of sideways RAMS to be used, with full write protect facility for
the RAMS.

Installation to the back of the Electron takes a matter of
seconds, allowing the PLUS 1 and PLUS 3 Electron Expansion units
to be installed behind it.

* FULLY COMPATIBLE WITH ACORN PLUS 3 AND PLUS 1.

* ROBUSTLY CONSTRUCTED AND ATTRACTIVELY DESIGNED, CAN BE FITTED
  IN SECONDS.

* PROVIDES ACCESS TO WIDE RANGE OF ROM SOFTWARE INCLUDING MANY
  BBC ROMS.

* COMPATIBLE WITH ALL AVAILABLE ADD ONS, i.e. CUMANA DISK
  INTERFACE and ACP PLUS 4.

* COMES PROVIDED WITH COMPREHENSIVE USER GUIDE.

     "SLOGGER HAS PRODUCED A VALUABLE PIECE OF HARDWARE WHICH
     ENABLES THE ELECTRON TO USE IT'S ABILITY TO ACCESS SIDEWAYS
     ROMS TO THE FULL"

     ELECTRON USER

* * * * * * * * T U R B O D R I V E R * * * * * * * *

SPEED UP YOUR ELECTRON TO A SPEED COMPARABLE TO THE BBC

With the TURBO DRIVER board installed your Electron will run in
all Modes at its full potential with no "incompatibility"
problems. Games, cassette software, Disk software, ROM software,
in fact ALL software will run as if it were running on the BBC
(except for mode 7).

T H I S I S N O T A H O A X

The TURBO DRIVER board is fitted into both the Microprocessor and
Acorn BASIC ROM's Sockets which requires these to be desoldered,
Sockets fitted into these locations, the 2 Chips then have to be
soldered onto the board and the board fitted into the Sockets.

SLOGGER are now offering an Installation Service whereby the
ELECTRON is sent (FREEPOST) to us and returned within 7 Days of
receiving the ELECTRON.

"An important upgrade well worth having."
    A+B COMPUTING, JUNE 1986.

A V A I L A B L E N O W

S T A R W O R D

THE WORD PROCESSOR FOR THE ELECTRON AND BBC B MICROCOMPUTERS

* 40 and 80 column screen modes
* 132 column text width maximum
* Variable margins and tabs
* Formatting and justification
* Extensive printer control facilities
* Very large documents and letters no problem
* Search, Find and Replace commands
* Move, Copy and Insert
* Extensive Single key Editing
* Proper Mailmerge with STARSTORE and STARSTORE II
* Text spooling
* Headers, footers and Page Numbers
* Text remains through BREAK
* Built-In Printer Driver for Epson Compatible Printers
* A Printer Driver available for non-Epson Compatibles
* 120 page well written manual
* Easy to use
* Supplied on either EPROM or ROM Cartridge

> "It is certainly the most powerful currently available for the Electron".
> ELECTRON USER

> "A sophiscated Word Processor to rival Wordwise and View on the BBC".
> A+B COMPUTING

CUMANA DISK INTERFACE

* An enhanced version of STARWORD has been developed which uses the features of the CUMANA clock to allow Day, Date and Time Stamping when printing.

P R I N T E R   D R I V E R   G E N E R A T O R

* A Printer Driver for use with STARWORD when using a non-Epson Compatible Printer.
* Allows use of ANY Parallel Printer.
* Easy to operate in ROM form.

STARSTORE

ELECTRON DATABASE

As most Electron users have cassete filing systems, they become left out when it comes to databases. Now SLOGGERs STARSTORE database, designed specifically for the Electron with ROM extension units such as the SLOGGER ROMBOX, allows both TAPE and DISK users to run a very simple to use but effective database upon the Electron.

The most useful database functions are incorporated:-

                    Edit field
                    Add field
                    Delete field
                    Alter field names/sizes
                    Searching
                    Sorting
                    Printing

and integrated with SLOGGERs STARWORD for personalising standard letters (mailmerge).

Because the database is memory orientated it is very fast to use, giving a maximum of 255 records, 30 fields per record, and 1-127 characters per field for every database.

One added feature is the setting of foreground colour to the desired choice, to relieve eyestrain.

STARSTORE II

AN ADVANCED ELECTRON DATABASE FOR DISK USERS

* A new improved more powerful Database now available on ROM for Disk Users.
* A maximum of 90 fields
* Maximum 16 character field name
* .254 characters per field
* Maximum Number of fields limited to size of Disk
* Formatted Printing to allow fields at specific Point

AVAILABLE SOON

P L U S   1   U P G R A D E

SLOGGER   has   used   the   PLUS1   interface   considerably   in   its
development of the STARWORD and STARSTORE packages.   During these
periods a number of irritations were found, notably the slowing
down of the Electron as a whole.   Also it was found that in the
higher   resolution modes errors would occur during the loading of
cassette programs.   These problems were attributed to the PLUS1
software and so this ROM was reprogrammed accordingly.

Another   irritation   was   the habit of the PLUS1 to "force" a
ROM other than BASIC (ie STARWORD or STARSTORE) after switch—on
or Control Break. This all very well if the system is purely for
word processing but usually the user wishes to use BASIC
initially.

The PLUS1 upgrade overcomes both problems and annoyances of the
existing PLUS1 ROM.

16K SIDEWAYS RAM BOARD
----

* Simply plugs into a ROMBOX ROM socket.

* No soldering necessary and no trailing wires.

* Small and compact design using two 8K static RAM chips.

* Allows full sideways RAM capacity of 16K.

* Runs sideways ROM type software.

* Can be used as 16k printer buffer with suitable software.

* Complete with installation guide.

TAPE TO PLUS 3 (CUMANA)

One of the latest products to appear from SLOGGER is the Tape to Disk ROM. This ROM based software package will enable users to transfer most games from tape onto the PLUS3 or CUMANA disk systems. The time taken to load and run a game using T2P3 (T2CU) is now very much reduced because of the very much faster transfer rate of the disk system.

Being supplied on ROM, T2P3 (T2CU) requires the use of a ROM Extension facility such as one of the SLOGGER ROMBOX range which fits to the rear of the Electron or the SLOGGER ROM CARTRIDGE which fits into the PLUS1, in order to run on the Electron.

The memory used by the ADFS does not affect the operation of T2P3 and even very large games may be transferred. This has been achieved by programming the T2P3 with ADFS operations but using the minimum of memory within the Electron.

A large number of games may be transferred to a single disk, and once there may be loaded and run by selecting the appropriate game from the menu.

The following is a list of the more popular games which transfer using T2P3 and T2CU. These games have a greater degree of protection and so other games will stand a better chance of transferring to disk.

ELITE	ACORNSOFT	WHITE KNIGHT	BBC SOFT
HOPPER	ACORNSOFT	JUMP JET	ANIROG
SNAPPER	ACORNSOFT	MR MEN GAMES	MIRRORSOFT
ARCADIANS	ACORNSOFT	THE MINE	MICROPOWER
BOXER	ACORNSOFT	SMASH AND GRAB	SUPERIOR
PLANETOIDS	ACORNSOFT	THE BOSS	PEAKSOFT
DESK DIARY	ACORNSOFT	MINI OFFICE	DATABASE

E L K M A N

R O M   M A N A G E R

ELKMAN is a very versatile program which provides the user with the ability to manage Sideways ROMS on his system. ROMS can be turned on, off or even disabled completely, even on CTRL-BREAK. The PLUS ONE, it's Cartridges and any Interfaces fitted inside can also be easily controlled.

ELKMAN also supports the use of 8 or 16k Sideways RAM using one simple command to save ROMS to Tape or Disk and another to load the saved program back into Sideways RAM.

ELKMAN can also report the names of all the ROMS present in the system, giving details of their size, whether the device is ROM or RAM or even empty. ROMS can also be PEEKED, POKED, transferred from one area to the other.

ELKMAN allows you to identify ROMS either by name or Sideways ROM number. All ELKMAN'S facilities are explained in the clear and detailed manual with examples on the use of each command.

SLOGGER also produce a ROM manager for the BBC B and BBC+ called BEEBMAN which offers all the functions of ELKMAN, part of which has been simulated on the BBC MASTER i.e. the INSERT and UNPLUG commands.

"Elkman is well written and simple to use. The documentation is excellent. I can recommend Elkman to all serious Electron Users."

Electron User.

S T A R M O N

THE MACHINE CODE MONITOR

FOR THE ELECTRON AND BBC MICROCOMPUTERS

STARMON is a ROM based Machine Code Monitor which has a powerful
and easy to use command repertoire making it very "user friendly"

Advanced debugging facilities are provided which include a
continuous display of memory and 6502 registers in binary,
hexadecimal, decimal or octal. Memory or registers may also be
altered.

All * commands can be executed, including programming of user
defined function keys for frequently used commands. Machine code
programs, including Operating System routines, may be called
passing through user set values for all 6502 registers.

Break points in the program flow may be specified, allowing
monitoring of instantaneous values of registers and memory at
discrete points in the program and these breakpoints may be
specified as STOP, STOP with AUTORESTART which may also be
qualified with logical "and/or" conditions. STARMON also provides
a facility to single step through programs, including Operating
System and ROM based routines.

> "This whole package would be very useful to anybody keen to
> program, or even just dabble in Machine Code. It is a
> thoroughly professional piece of firmware."
>
> Electron User.

* T R E K

THE COMPLETE DISASSEMBLER

One of the latest pieces of ROM software to be released by SLOGGER, *TREK offers a facility not made available before...it actually COMMENTS whilst it disassembles .

Machine code programming and techniques can now be revealed using the ULTIMATE DISASSEMBLER.

*TREK can not only disassemble machine code in RAM but it may also be used on the MOS and Sideways ROMs. You can even disassemble *TREK itself.

*TREK can list line by line, page by page or simply scroll quickly through the program, pausing to study interesting areas.

   Some of the features include : -

...Prompt for labels.
...Prompt for tables.
...Halt current disassembly & enter new start & finish addresses.
...Change the mode
...Printer ON / OFF
...ASCII code equivalents
...ROMs can be temporarily disabled

*TREK also excepts *commands such as *MEMORY , *OSBYTE and *FX Either hexadecimal or decimal numbers may be used.

STARGRAPH

GRAPHICS EXTENSION

Stargraph is a service ROM designed to fit into any ROM expansion
socket, and will provide some useful extensions to the graphics
commands already available on the Electron or BBC computers.

Stargraph is completely compatible with the Plus 1 and Plus 3
interfaces on the Electron, and may be used with either or both
of these products.

Stargraph can :-

    Display text strings of variable sized characters anywhere on
    the screen and at any angle or colour.

    Draw circles, ellipses, arcs and polygons any size, anywhere
    on the screen, in any colour, at any angle with the greatest
    of ease.

    Fill any shape on the screen, in any colour.

    Print the complete or part of a graphice screen to an EPSON
    compatible printer.

    Save the contents of any complete or part of a graphics
    screen to disk or cassette file.

    Print a previously saved file to any EPSON or EPSON
    COMPATIBLE PRINTER.

    And MUCH more.

Stargraph comes with a comprehensive instruction manual, covering
all aspects of the usage of the ROM, with helpful examples, and
longer example programs.

D O U B L E   D E N S I T Y   C P / M

F O R   T H E   Z 8 0   S E C O N D   P R O C E S S O R

SLOGGER SOFTWARE, writers of the successful OPUS DDOS
(Double density Disk Operating System), have released the first
Double Density CP/M (DDCPM) for the BBC Z80 Second Processor.
DDCPM is fully compatible with any Acorn Single Density CP/M
disk used currently on the Z80 Second Processor. Consequently,
all software and data currently owned by the user can be used
with DDCPM.
DDCPM includes advanced features over the Acorn CP/M. These
advanced features include:-

* 784 K bytes of storage area (i.e. Twice as much
  data on disk than the Acorn CP/M)

* up to 25% faster (over 5 times faster again if RAM disk)

* automatic disk density detection on drive A and B
  allowing mixed density disks on any drive

* 256 directory entries

* selectable parallel/serial printer output

* baud rate if serial printer

* printer ignore character

* screen foreground colour to relieve eyestrain

* screen mode selection

DDCPM requires OPUS DDOS releases 3.15, 3.35, 3.45, (or
later) or CHALLENGER.

DDCPM is supplied on disk with system utilities including
FORMAT, SYSGEN, BACKUP, VERIFY and CONFIG plus a comprehensive
Users Manual.

PRINTER ROM

PRINT BUFFER/PRINTER UTILITIES

The PRINTER ROM is a service ROM designed to offer increased printer throughput by using sideways RAM as a print buffer, thereby increasing the standard Operating System's buffer from a mere 63 characters to well over 16000 characters.

When the sideways RAM print buffer is enabled all printing is passed via the buffer so freeing the computer for use as quickly as possible. With a 16K buffer selected, approximately nine A4 size pages of text can be accepted by the buffer before the rate of filling is limited by the printer speed. Printing this buffer content will even continue when the BREAK key is pressed!

All Operating System print features, such as CTRL-B (VDU 2 in a program) and CTRL-C (VDU 3 in a program), may be used as normal when printing is via the sideways RAM buffer.

The ROM also offers a host of useful utilities for the Epson printers FX80, RX80, MX100 and MX80, however, any printer which uses exactly the same control codes as these printers (normally referred to a Epson compatible) can also be used with this ROM. These utilities allow full access to all printer features, e.g. printing in boldface, underlining text, italic characters, etc., from within BASIC programs and other languages such as word processors, databases, etc.

One further command, *CODES, allows ANY printer to be used with the PRINTER ROM when selecting printer features.

The PRINTER ROM comes complete with a comprehensive user guide.

DDOS REVEALED

The handbook for Double Density

disk interface systems

This book has been designed to cater for the needs of users of the OPUS DDOS disk interface and also the OPUS CHALLENGER, the software for both systems having been written by SLOGGER. Not only are raw beginners introduced to the concepts of disk filing systems as a whole with many examples of useful programs, but experienced users are given detailed information of the system to allow them to delve deeper than ever before. The most confusing areas to most users are Single Density and Double Density and these are explained in detail. Much attention has been given to the user who just wishes to use his system effectively and with understanding when things happen which previously could not be explained.

At the other end of the spectrum, the use of DDOS at its lowest level...the OSWORD 7F, this is fully detailed together with examples.

- -

DISKED

SLOGGER SOFTWARE, writers of the successful OPUS DDOS and also the OPUS CHALLENGER, have released a Disk sector Editor to work in not only Single Density but also in Double Density.

DISKED allows users to view and modify any sector on any side or Drive in Single or Double Density. Changes in Density of a Disk are detected and the User is informed of this.

Complete Disks can be scanned for "BAD SECTORS" and an attempt is made to restore these Sectors so that they may be read by the filing system.

DISKED requires OPUS DDOS releases 3.15, 3.35, 3.45 (or later) or OPUS CHALLENGER.

DISKED is supplied on a Disk formatted to load from either an 80 track Drive or a 40 track Drive and includes a comprehensive Users Manual.

THE SLOGGER COMBINATION PACKAGES

Slogger now offer Combination Packages for the ELECTRON.

BUSINESS PACKAGE 1.   (BP1)

Consisting of the SLOGGER ROMBOX-PLUS with it's built in Centronics Printer Interface and Printer Utilities allowing use of a host of useful Utilities for your Printer including BOLD, WIDE and UNDERLINE, the SLOGGER STARWORD Word Processor described by the Electron User as "Certainly the most powerful one currently available for the Electron," and STARSTORE, a Database for either Disk or Cassette Users.

BUSINESS PACKAGE 2.   (BP2)

Offers a Standard Rombox, the STARWORD Word Processor and the STARSTORE Database.

BUSINESS PACKAGE 3.   (BP3)

A new package offering STARWORD, STARSTORE and our PRINTER ROM.

EDUCATIONAL PACKAGE 1.   (ED1)

An exciting combination of the SLOGGER ROMBOX-PLUS with it's useful Print Utilities, the well appraised Elkman ROM manager, the STARMON machine code monitor and the latest software product STARTREK - the complete disassembler. This very powerful combination of ROM software will help considerably those wishing to learn and to attain a complete knowledge and understanding of computers.

EDUCATIONAL PACKAGE 2.   (ED2)

As with the ED1, ED2 provides an excellent opportunity for learning using the ROMBOX instead of the ROMBOX-PLUS providing the ideal package for those already owning a Printer Interface.

EDUCATIONAL PACKAGE 3.   (ED3)

For those who own a ROM extension unit, the ED3 provides the Software only.

LEISURE PACKAGE.

This offers Software capable of transferring games onto Disk using T2P3 (or T2CU) and our Graphics ROM STARGRAPH.

<u>MISCELLANEOUS</u>

SLOGGER now stock a large variety of goods from other companies
including Disk Drives, Interfaces, Monitors and ROM Software.

DISK STARTER PACKS

ELECTRON Disk Interface for use in the ROMBOX PLUS or PLUS 1
supplied with a choice of several different Disk Drives.

MONITOR

An excellent MITSUBISHI HIGH RESOLUTION RGB MONITOR supplied with
connector lead suitable for use with an ELECTRON or BBC Computer.

PRINTER

A High Specification Kaga Taxan KP810 Printer providing all the
requirements for Word Processing and use of a Graphics ROM.
Operates at 130 cps in Draft mode and 30 cps in NLQ.

OTHER GOODS

NAME	COMPANY	DESCRIPTION
ADDCOMM	VINE MICROS	EXTENSIONS TO BASIC
ARA I	A.C.P.	SINGLE EPROM CARTRIDGE
ARA II	A.C.P.	TWIN EPROM CARTRIDGE
A.D.T.	A.C.P.	ADVANCED DISK TOOLKIT
ĊOMAL	ACORNSOFT	LANGUAGE ROM
MATRIX ROM	VINE MICROS	SPEED UP CALCULATIONS

ALL ELECTRON SOFTWARE BY SUPERIOR SOFTWARE

REPLAY	VINE MICROS	T2DISK FOR THE BBC
MASTER REPLAY	VINE MICROS	T2DISK FOR THE MASTER BBC

ALL BBC SOFTWARE BY SUPERIOR SOFTWARE

RING FOR DETAILS ON THE FOLLOWING COMPANIES PRODUCTS:

FIRSTBYTE	A.C.P.		VOLTMACE LIMITED
PACE	ACORNSOFT		BEEBUG
MIRRORSOFT		AMX	

PRICES UPDATED FREQUENTLY, PLEASE CONTACT US FOR DETAILS.

SLOGGER HARDWARE AND SOFTWARE PRICE LIST 01/06/86

BBC / ELECTRON SOFTWARE

STARWORD	Word Processor (ROM)	#34.50
STARSTORE	Database for Cassette Users (ROM)	#21.95
STARSTORE II ..	Advanced Database (ROM)	#29.95
STARMON	Machine code monitor (ROM)	#22.50
PRINTER ROM ..	For all your printing requirements	#24.95
TREK	The most complete disassembler (ROM)	#17.50
STARGRAPH	Graphics ROM	#21.95
P.D.G.	A Printer Driver ROM for STARWORD	#9.95

BBC PRODUCTS

BEEBMAN	ROM Manager	#17.50
DDCP/M	Double Density CP/M	#49.50
DISKED	Disk Editor for DDOS and CHALLENGER	#9.95
DDOS REVEALED .	DDOS and CHALLENGER fully explained	#7.95

ELECTRON HARDWARE

ROMBOX-PLUS ...	ROM Extension Unit (4 ROMS/1 RAM), 2 Cartridge Ports, Centronics Printer Interface & Utilities.	P.O.A.
ROMBOX	ROM Extension Unit (8 ROMS/1 RAM)	P.O.A.
RAMCARD	16K Sideways RAM Card + 2 8K RAMs	#29.95
TURBO DRIVER ..	Electron speed comparable to BBC	#29.95
	Fitted	#42.00

ELECTRON SOFTWARE

ELKMAN	ROM Manager	#17.50
T2P3	Tape To Disk for PLUS 3 (ROM)	#19.95
T2CU	Tape To Disk for CUMANA (ROM)	#19.95
PLUS 1 UPGRADE	Improves the PLUS 1	#7.95

BUSINESS PACKAGE 1	(ROMBOX-PLUS+STARWORD+STARSTORE II)	P.O.A.
BUSINESS PACKAGE 2	(ROMBOX + STARWORD + STARSTORE II)	#105.00
BUSINESS PACKAGE 3	(STARWORD+STARSTORE II+PRINTER ROM)	#69.00
EDUCATION PACKAGE 1	(ROMBOX-PLUS + STARMON + STARTREK)	P.O.A.
EDUCATION PACKAGE 2	(ROMBOX + STARMON + STARTREK)	#74.95
EDUCATION PACKAGE 3	(STARMON + STARTREK)	#34.95
LEISURE PACKAGE	(T2P3 or T2CU + STARGRAPH)	#34.95

** All prices include VAT P&P UK Mainland only **

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