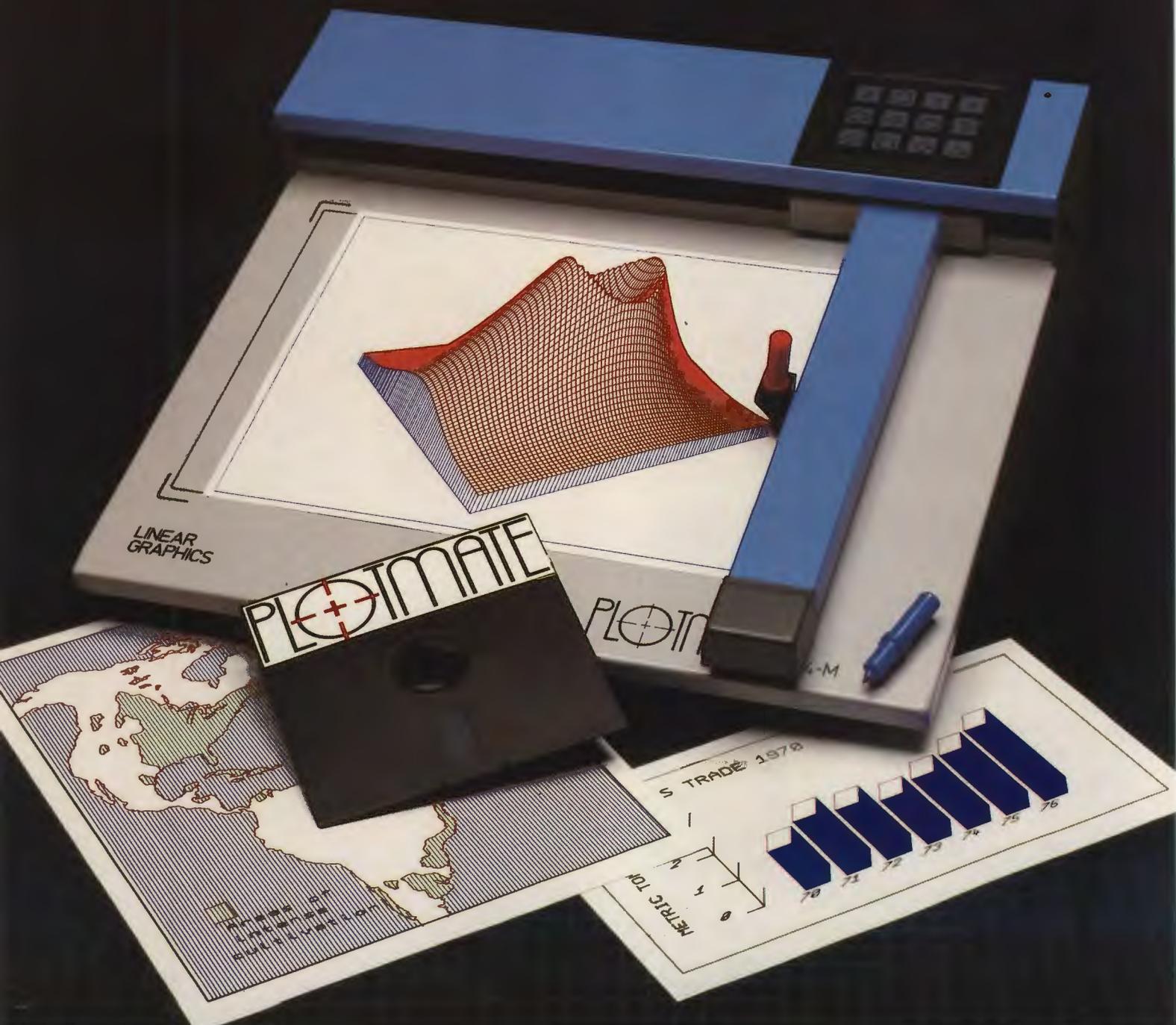
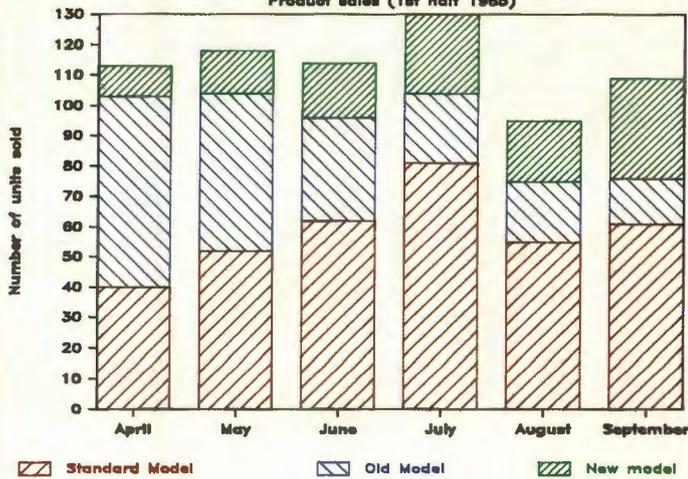


PLOTMATE

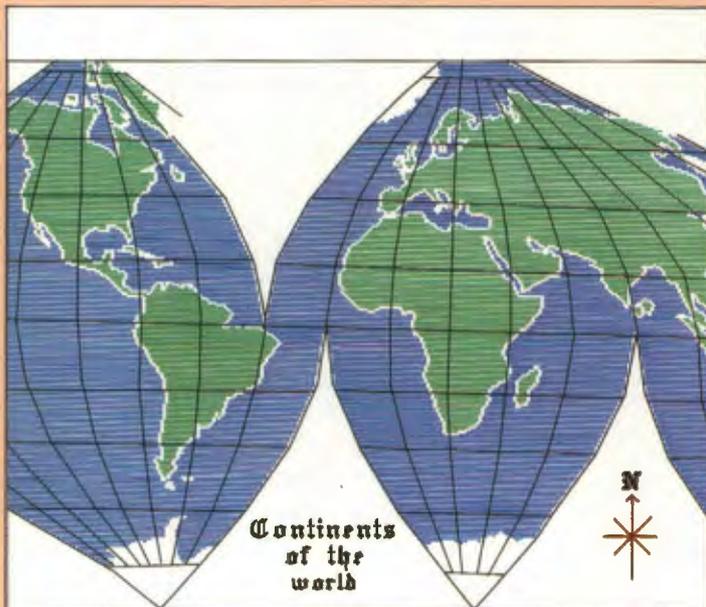
**PLOTMATE A4M - A NEW GRAPHICS
DIMENSION FOR EVERY MICRO**



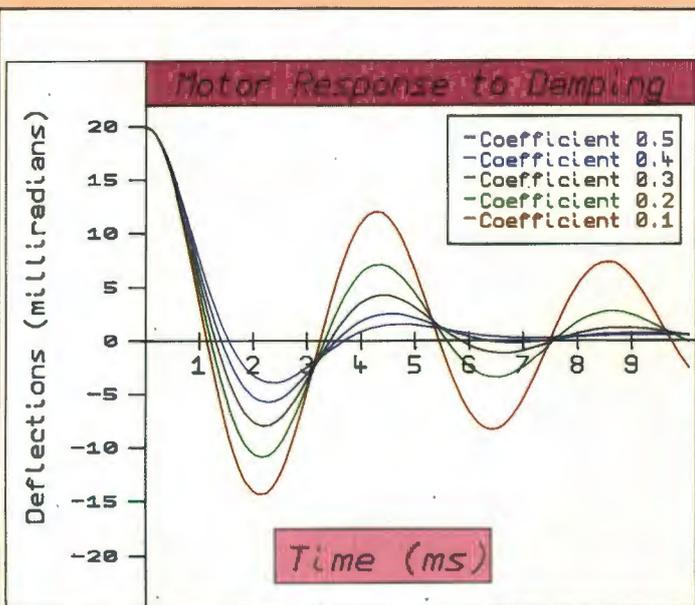
A & Z Computers Inc. Product sales (1st half 1985)



IN BUSINESS LOTUS 1-2-3 (IBM PC)



IN EDUCATION Digitized Map Drawing by LINMAP



IN SCIENCE Data Presentation using BBC Basic

PLOTMATE

PLOTMATE A4M is unique. Powerful and sophisticated, this is the latest model in the PLOTMATE range of graphics plotters. PLOTMATE A4M connects to all leading microcomputers that have an RS232C or Centronics interface. Furthermore the user can select a number of graphics languages to suit the host micro.

Applications

Ruggedly made, stylishly finished, brilliant in output, PLOTMATE A4M meets the demands of laboratory, office or classroom. The sloping drawing platen and magnetic strips, together with an easy pen-change, make your use and demonstrations simple.

Use it to draw graphs, diagrams, bar-charts and maps. Use it to produce overhead transparencies. Use it as a low cost tool in Computer Aided Design or in the presentation of Business Graphics. The applications are limitless.

Advanced Graphics

Adding clarity to plotouts is simple with PLOTMATE's wide range of graphics enhancements. These include triangle-fill and block-fill commands, variable shading patterns and our extended character set with Greek and mathematical symbols, allowing independent control of character width, height and slant. The final touch can be achieved with windowing, global scaling and reoriginning functions using the on-board keypad.

Compatibility

Select Sweet-P graphics language to enable PLOTMATE A4M to produce superb quality graphics from Lotus 1-2-3. Select Watanabe graphics language for compatibility with Bitstik. Select BBC graphics language for total compatibility with the standard BBC Micro and its family. Language capability is being further extended.

PLOTMATE A4M SPECIFICATION

System	Flat-Bed X-Y Stepper Motor Driven Plotter
Plotting Range	198mm x 290mm
Plotting Media	Paper, thick card and overhead projector film
Paper Fixing	Magnetic Rubber Strips
Pen Type	Uses standard plotter pens (fibre, OHP, ballpoint)
Pen Speed	Max 14.1 cms/sec
Step Size	1016mm (0.004 ins)
Standard Interfaces	Centronics RS-232-C
Graphics Languages	BBC Micro user port BBC Graphics, Sweet-P, Watanabe WX4671
Memory	Expandable to 32K ROM 8K RAM
Power	220/250V AC 50Hz (Standard)
Dimensions	390mmW x 380mmD x 160mmH
Weight	7.3 kg
Standard Accessories	User Manual Starter Pen Pack Magnetic Strips
Optional Accessories	Dust Cover Centronics interface lead RS-232-C interface lead BBC Micro direct drive leads

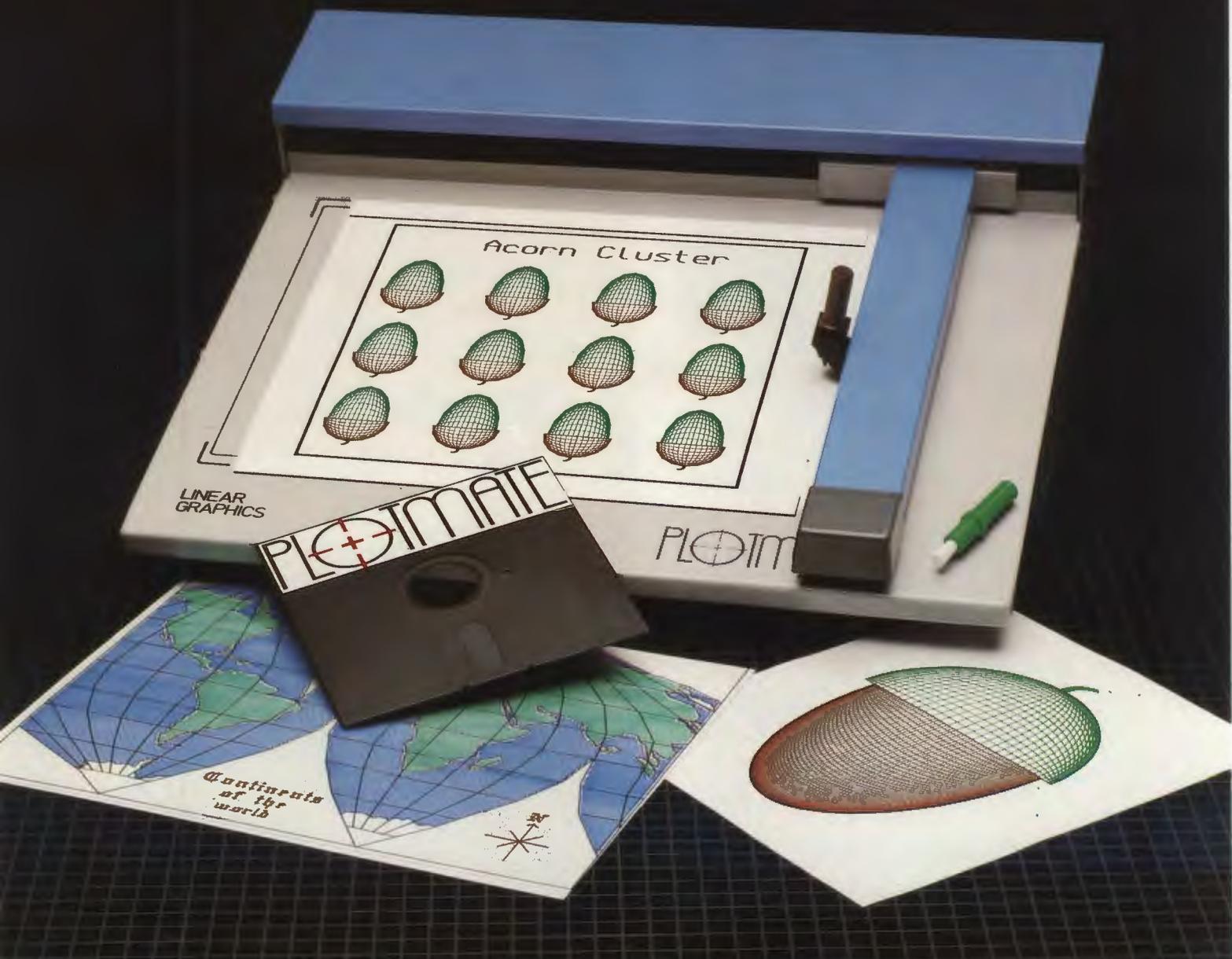
The manufacturer reserves the right to change the above specification without further notice.

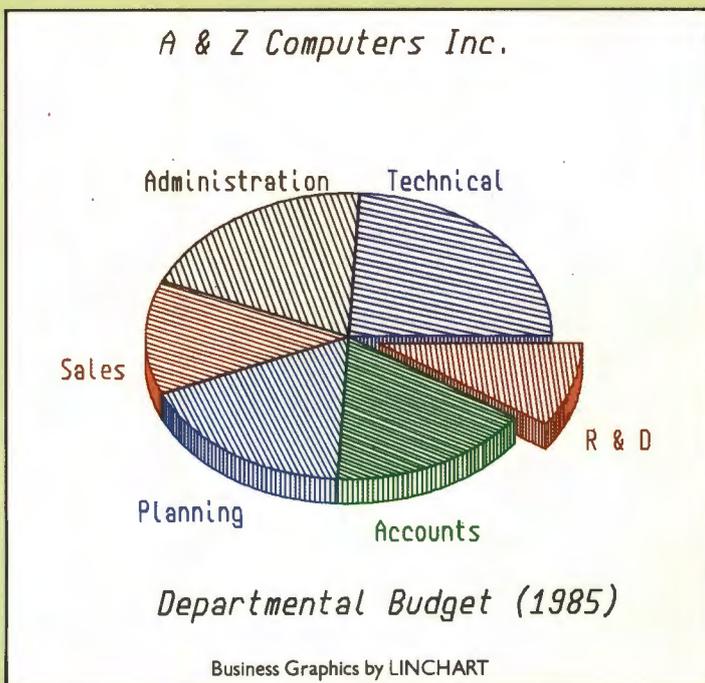
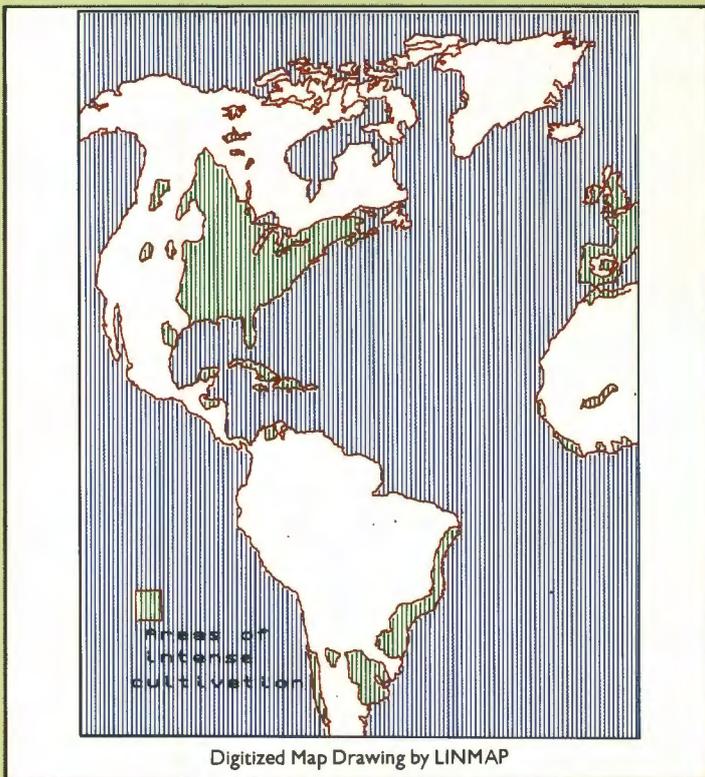
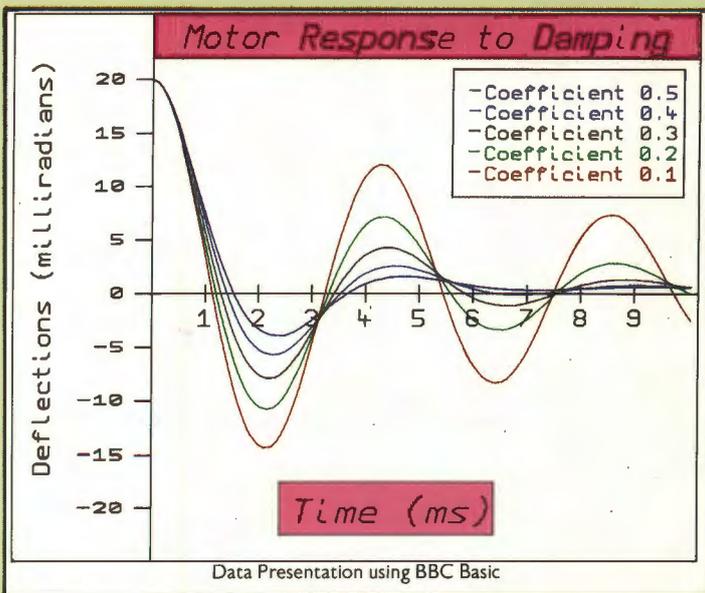
Linear Graphics Limited
28 Purdeys Way, Rochford, Essex SS4 1NE
Telephone: 0702 541664/5
Telex: 995701
Bulletin Board: 0702 540356



PLOTMATE

**PLOTMATE A4-THE DRAWING COMPANION
FOR YOUR BBC MICRO**





PLOTMATE

PLOTMATE A4 is the ideal drawing companion for your BBC Microcomputer. Fast, accurate and easy to use, PLOTMATE A4 works in a totally NEW way from other graphics plotters. By plugging into the user port or printer port of your BBC Micro, PLOTMATE A4 can be driven directly by the BBC graphics commands in BBC Basic, Logo, or indeed any high-level language, without additional driver software.

Applications

Ruggedly made, stylishly finished, brilliant in output, PLOTMATE meets the demands of laboratory, office or classroom. Sloping drawing platen and magnetic strips, together with easy pen-change under the G Col command, make your use and demonstrations simple.

Use PLOTMATE to draw graphs, diagrams, charts and maps. Use it to produce overhead transparencies. Use it as a low cost tool in Computer Aided Design or in the presentation of Business Graphics. The applications are limitless.

Advanced Graphics

Adding clarity to plotouts is simple with PLOTMATE's wide range of graphics enhancements. These include triangle-fill and block-fill commands, variable shading patterns and our extended character set with Greek and mathematical symbols, allowing independent control of character width, height and slant. The final touch can be achieved with windowing, global scaling and reorigining functions.

Acorn Compatibility

PLOTMATE A4 is compatible with ACORN products, standard BBC Micro, BBC+ (64k and 128k), Cambridge Work-station, Z80, 6502 and 32016 second processors. It may be used with Econet, DFS, DNFS and ADFS filing systems and is Solidisk sideways RAM compatible.

PLOTMATE A4 SPECIFICATION

System	Flat-Bed X-Y Stepper Motor Driven Plotter
Plotting Range	198mm x 290mm
Plotting Media	Paper, thick card and overhead projector film
Paper Fixing	Magnetic Rubber Strips
Pen Type	Uses standard plotter pens (fibre, OHP, ballpoint)
Pen Speed	Max 14.1 cms/sec
Step Size	.1016mm (0.004 ins)
Interface	BBC user port or printer port
Power	220/250V AC 50Hz (Standard)
Dimensions	390mmW x 380mmD x 160mmH
Weight	6.6 kg
Standard Accessories	User Manual User Port Lead System Disk Starter Pen Pack Magnetic Strips
Optional Accessories	Dust Cover Printer Port Adaptor kit

The manufacturer reserves the right to change the above specification without further notice.

Linear Graphics Limited
28 Purdeys Way, Rochford, Essex SS4 1NE
Telephone: 0702 541664/5
Telex: 995701
Bulletin Board: 0702 540356



PLOTMATE

BY
LINEAR
GRAPHICS

PRODUCT CATALOGUE: JUNE 1ST 1986

HARDWARE

PLOTMATE A4

PLOTMATE A4 is the ideal drawing companion for all BBC Micros, integrating fully with the complete range, including the Master and the Cambridge Work Station. This total integration to Acorn equipment is unique to Linear Graphics. PLOTMATE is robust and reliable, and extremely user friendly.

FEATURES

- * CONNECTS TO THE USER PORT OR PRINTER PORT OF THE BBC MICRO.
- * UNDERSTANDS BBC GRAPHICS COMMANDS. The PLOTMATE software intercepts the machine code graphics commands of the BBC Micro. This means that the BBC graphics commands in any high level language will now drive PLOTMATE directly.
- * THE SYSTEM DISK SUPPLIED COMES COMPLETE WITH SYSTEM SOFTWARE, EXAMPLE PROGRAMS AND UTILITIES INCLUDING:
 - o Character set reference chart.
 - o Line chart program.
 - o Text output program.
 - o Example of a 3D mathematical function.
 - o Coastline map of Britain.
- * THE SYSTEM SOFTWARE IS ALSO AVAILABLE ON A SIDEWAYS ROM TO RELEASE MEMORY IN THE BBC MICRO AND TO PROVIDE EXTRA PLOT COMMANDS.
(See PLOTMATE A4 ROM section)
- * DIRECTLY DRIVEN BY THE BBC GRAPHICS COMMANDS IN BBC BASIC, ACORNSOFT or LOGOTRON LOGO, INDEED ANY HIGH LEVEL LANGUAGE AND MACHINE CODE, without the need to write additional driver software. The PLOTMATE system software intercepts all the VDU stream that goes to the monitor screen from the BBC Micro, sending these same graphics commands to the plotter. Therefore PLOTMATE can be regarded and used as a second screen, without additional driver commands.
- * STANDARD ASCII CHARACTER SET INCLUDED ON EVERY DISK AND ROM.
- * OUTPUT CAN BE ON BOND OR GLOSSY PAPER, OVERHEAD TRANSPARENCY FILMS, CARD (UP TO 0.5mm).
- * VERY HIGH DEFINITION OUTPUT.
- * AN EXTENSIVE RANGE OF BBC COMPATIBLE SOFTWARE IS AVAILABLE FROM LINEAR GRAPHICS - SEE BBC MICRO SOFTWARE SECTION BELOW.

PLOTMATE

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PLOTMATE A4 Continued

* NUMEROUS FUNCTIONS INCLUDE:

- o Triangle and block filling procedures producing excellent solid fills.
- o 15 sets of shading patterns.
- o 15 types of dotted lines.
- o Global re-scaling.
- o Re-origining.
- o Windowing, i.e. select a portion of the plot to be output.
- o Select size of plot.

* DIGITIZING CAPABILITY - SEE SECTIONS ON LINSCAN AND LINMAP.

* CHARACTER HEIGHT, WIDTH, SLANT AND ORIENTATION SELECTION.

* EXTENDED CHARACTERS INCLUDE GREEK, MATHEMATICAL, RUSSIAN AND ANOTATION SYMBOLS AS STANDARD.

* USES STANDARD PLOTTER PENS:

Fibre (water based)	General Usage. Good for block filling
Fibre (oil based)	Good for use with overhead transparency sheets
Plastic tip	Long lasting tip which holds line thickness well
Roller ball (water based)	Robust and holds line thickness well

PLOTMATE A4M

This version of the PLOTMATE range of graphics plotters provides all the functions of the basic PLOTMATE A4 plus many more powerful features.

FEATURES

MULTIPLE INTERFACE MODES

- * DOWNWARD COMPATIBLE WITH PLOTMATE A4 VIA DIRECT DRIVE SOCKET
- * RS-232-C.
- * CENTRONICS.
- * PLOTS DIRECTLY FROM BBC GRAPHICS COMMANDS VIA RS-232 INTERFACE, WITH NO LIMITATION ON THE GRAPHICS MODE OR MEMORY USE OF YOUR BBC MICRO. THE SERIAL INTERFACE IS RECOMMENDED WHEN USING PLOTMATE A4M WITH THE BBC MICRO.

MULTIPLE GRAPHICS LANGUAGE EMULATION

- * EMULATES BBC GRAPHICS COMMANDS.
- * SELECT SWEET-P. OR WATANABE WX4671 EMULATION.
- * LOTUS 1-2-3, VISICALC, SUPERCALC, AUTOCAD COMPATIBLE.
- * BITSTIK 1 AND 2 COMPATIBLE.
- * APPLE BITSTIK COMPATIBLE
- * IBM COMPATIBLE.
- * SELF-TEST FUNCTION.

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PLOTMATE A4M Continued

- * ON BOARD KEYPAD. FAST AND SLOW MOVEMENT CURSOR KEY CONTROL.
- * VARIABLE PLOTTING WINDOW SET BY PROGRAM OR DIRECT CURSOR KEY CONTROL.
- * BORDER INDICATION.
- * AUTO-SCALING.
- * ROM EXPANSION SOCKETS AVAILABLE FOR OTHER GRAPHICS LANGUAGES AND FUNCTIONS.

COMPATIBLE WITH ACORN PRODUCTS

- * 2ND PROCESSOR Z80 AND 6502.
- * 32016 COMPATIBLE.
- * ACORN CAMBRIDGE WORKSTATION. (HIGH LEVEL LANGUAGES; FORTRAN 77, GENO, PASCAL, LISP, C)
- * BBC+ 64K, 128K AND MASTER COMPATIBLE.
- * ECONET, DFS, DNFS, ADFS COMPATIBLE.
- * SOLIDISK SIDEWAYS RAM COMPATIBLE.

PLOTMATE A3M

PLOTMATE A3M is the A3 version of the PLOTMATE A4M. It is fully software compatible with both A4 models. See PLOTMATE A4M for all the features. In addition, ROTRING DRAWING PENS may be used with the A3M for professional drawing applications.

CERAMIC SRS PEN ADAPTOR

The Ceramic SRS Pen Adaptor has been designed for PLOTMATE A4 and PLOTMATE A4M, and is used in conjunction with the Pentel range of Ceramic SRS pens.

ROTRING PEN ADAPTOR

The Rotring Pen Adaptor has been designed for PLOTMATE A4 and PLOTMATE A4M, and is used in conjunction with Rotring Drawing Pens.

CERAMIC SRS MODULAR PEN HOLDER

The Ceramic SRS Modular Pen Holder has been designed for use with PLOTMATE A3M, and is used in conjunction with the Pentel range of SRS pens.

ROTRING MODULAR PEN HOLDER

The Rotring Modular Pen Holder has been designed for use with PLOTMATE A3M, and is used in conjunction with Rotring Drawing Pens.

Ceramic and Rotring Adaptors fit into the existing standard pen holder of the A4 and A4M.

Modular Pen Holders have to be fitted in replacement to the original standard pen holder of the A3M.

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LINSCAN

LINSCAN is a high resolution optical scanner that fits onto all PLOTMATE models and, in conjunction with a BBC Micro, allows scanning of photographs, diagrams, maps and display data.

FEATURES

- * DATA CAN BE INPUT AT A MAXIMUM RESOLUTION OF 0.2mm.
- * SCANNING SPEED - 10cms/second.
- * SCANNING HEAD FITS SNUGLY INTO THE STANDARD PEN HOLDER.
- * THE SCANNING DATA IS SAVED ON DISK.
- * DATA IS OUTPUT TO PLOTMATE AT THE REQUIRED SCALING VALUES.
- * THE DATA CAN BE PROCESSED FOR USE WITH AMX PAGEMAKER OR FLEET STREET EDITOR.
- * SHADED DIGITIZED AREAS OR AREAS BOUNDED BY OUTLINES CAN BE AUTOMATICALLY CALCULATED.
- * THE DATA CAN BE SAVED IN A FORM COMPATIBLE WITH OTHER PROGRAMS SUCH AS LINMAP (see below) AND OTHER UTILITIES. DATA CAN THUS BE READILY INTERCHANGED.
- * SIMULTANEOUS OUTPUT TO SCREEN IS AVAILABLE.
- * The LINSCAN CONTROL BOX CONNECTS TO THE USER PORT WITH PLOTMATE CONNECTED TO THE PRINTER PORT OF THE BBC MICRO. PLEASE REMEMBER TO ORDER A PRINTER PORT DIRECT DRIVE LEAD SHOULD YOU NOT ALREADY OWN ONE.
- * BBC MICRO CURSOR KEYS CONTROL THE SCANNER HEAD TO LOCATE THE BOTTOM LEFT AND TOP RIGHT CORNER OF THE SCANNING WINDOW.
- * THE SAMPLING RATE OF SCANNED INFORMATION IS SELECTABLE.
- * DATA IS AUTOMATICALLY DUMPED ONTO DISK WHEN THE BBC MICRO MEMORY IS FULL.
- * LINSCAN PRODUCES A SINGLE COLOUR SCAN. BUT IT CAN BE USED IN CONJUNCTION WITH LINMAP TO ENABLE SELECTION OF DIFFERENT COLOURED FILLS.
- * MINIMUM DISK DRIVE REQUIREMENT IS 200K.

The scanner circuit has automatic gain control to allow scanning of different types of surface.

When ordering, please state whether 40 or 80 track Operation Disk is required.

PLOTMATE

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PLOTMATE A4 ROM

The System software that is supplied on the System Disk is also available on a sideways ROM. The ROM can be installed on any model BBC or Acorn Cambridge Workstation Board, taking only two pages of memory (RAM) from the BBC.

The ROM also provides extra plotting commands not available on the System Disk, such as:

- * SECTOR FILLING
- * SEGMENT FILLING
- * RECTANGLE FILLING
- * PARALLELOGRAM FILLING
- * CIRCLE OUTLINES
- * ARC OUTLINES

These plotting commands are compatible with the Acornsoft Graphics Extension ROM and will run on any BBC Micro for output to PLOTMATE.

SOFTWARE

FOR THE BBC RANGE OF MICROS

The following disk-based graphics packages are designed for use with PLOTMATE A4/A4M/A3M and a BBC MICRO equipped with DFS, Basic II and operating system 1.2 or higher.

A PLOTMATE Interface Disk is supplied free of charge with the A4M and A3M in order to configure LINCAD, LINCHART, LINTRONICS, and LINSIGN for Direct Drive, serial or parallel centronics options. (Please specify 40 or 80 track when ordering your A4M/A3M).

LINCAD

This friendly but extremely extensive software suite offers the following useful and attractive features:

- * "RUBBER-BANDING" FOR EASY GENERATION OF STRAIGHT LINES.
- * X,Y CO-ORDINATE POSITION DISPLAY.
- * VERTICAL, HORIZONTAL AND ABSOLUTE LENGTH OF LINE AND ANGLE OF LINE.
- * EXTENSION OF LINE AT A FIXED ANGLE.
- * 3-POINT GENERATION OF ARCS OF CIRCLES OR ARCS OF ELLIPSES.
- * 2-POINT GENERATION OF COMPLETE CIRCLES OR ELLIPSES.
- * POWERFUL EDITING FACILITIES.
- * SEPARATE LABEL AND PLOT-FILES.
- * DOTTED CONSTRUCTION LINES AT ANY ANGLE.
- * ZOOM FACILITY UP TO 32 TIMES.
- * VARIABLE CHARACTER SIZE, SLANT AND ORIENTATION.
- * SPECIAL CHARACTER FONT.
- * ROTATION, SCALING AND OFFSET TRANSFORMATION IN FINAL PLOT.
- * EASY GENERATION OF ISOMETRIC DRAWINGS.
- * RE-DIMENSIONING OF GRID UNITS.
- * 4 TYPES OF SCREEN DUMP TO EPSON DOT MATRIX PRINTER.
- * HIGH DEFINITION OUTPUT TO PLOTMATE

LINCAD is the perfect complement to PLOTMATE.

Linear Graphics Limited, 28 Purdeys Way, Purdeys Industrial Estate, Rochford, Essex.
Telephone: (0702) 541664/5 Telex: 995701 REF:356

PLOTMATE

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LINCHART

Literally one of the most colourful data-presentation packages on the market, LINCHART allows the easy creation of data-files and their subsequent output to PLOTMATE in the form of pie or bar charts. This powerful and flexible package allows for 3-dimensional effects, so that your pies really do look like pies. The user has full control over every aspect of his output, from the angle of perspective of the pies to the hatching angle and density, but may also decide to let the software choose for him. Many different shading patterns can be generated.

LINTRONICS

Using an extensive electronics character-set based on British standard BS 3939, LINTRONICS allows you to construct, save and label electronic circuits, and to draw them on PLOTMATE. The circuits and their labels are filed on disk and may be recalled at any time for manipulation by the extremely friendly screen editor.

LINMAP (including Printer Port System Disk + Lead)

LINMAP is an extremely useful and enjoyable package. Used in conjunction with the BBC Micro and a Marconi RB2 Trackerball or Mouse (not supplied), LINMAP acts as an accurate digitizer down to the resolution of 0.1mm. The Trackerball or Mouse connects to the User Port of the BBC Micro while the lead supplied connects the Printer Port of the BBC to the direct drive socket of PLOTMATE A4/A4M. This means that the co-ordinates of the diagram, map or shape can be very simply saved to disk. Once an input resolution has been selected, the outlines of your diagram can be tracked around with the pen. The pen is moved under the control of the Trackerball or Mouse. Simultaneously the screen cursor follows this movement, building up an image on the screen. The entire outline is then saved to disk ready for output to PLOTMATE and subsequent filling and labelling processes.

Use LINMAP to digitize cartographical information - from maps and charts, including contours, coastlines and borders, footpaths, towns and rivers. Use it to reproduce diagrams of a geological or biological nature, such as cross-sections through the heart. Sections can be filled in the colour of your choice and parts labelled for extra clarity. The results can be plotted out on either paper or overhead transparency film.

LINMAP takes the labour out of reproducing diagrams and designs. Use it as an aid to presentation, as a CAD and CAL tool, or just as a great deal of fun.

Minimum disk drive requirement 200K.

PLOTMATE

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LINSIGN

LINSIGN is a powerful signwriting and poster creation package used in conjunction with the PLOTMATE range of graphics plotters. The package contains several different character fonts and allows the user to design and edit page layouts on the screen which can then be plotted. Full control is given over character size, slant, font and orientation, plus facilities have been provided to allow separate art files to be overlaid. Use LINSIGN to design and produce posters, signs, nameplates, notices, forms and documents, and for labelling and titling output from other software packages.

Designs can be output on bond or glossy paper, overhead transparency film, card up to 0.5mm and even cloth.

LINSIGN art files can be converted to BBC VDU files for use in conjunction with other software packages.

LINTRACK The PCB Designer

LINTRACK lets you design and revise printed-circuit board artwork on the BBC Micro. Forget the tedium of traditional layout and tape-up methods. Forget waiting days or weeks for someone else to finish your artwork. LINTRACK gives you complete control over your circuit board design project - from initial design item to production, saving you money in the process. What makes LINTRACK so useful is that it has a powerful set of editing features. Selected items within an adjustable window may be either moved, erased, saved to disk, rotated or duplicated. Often repeated circuit blocks can be used time and time again, reducing your expensive development time.

FEATURES

- * EASY TO LEARN AND OPERATE.
- * RUNS ON ALL BBC MICROS.
- * DIRECT ARTWORK ON TRACING FILM FOR IMMEDIATE PROTOTYPING.
- * CAMERA READY 2 x OR 4 x ARTWORK FOR PRODUCTION QUANTITY.
- * OUTLINE PLOT FOR QUICK CHECK.
- * PADS ONLY PLOT FOR DRILLING GUIDE.
- * DIGITIZING FACILITY FOR EXISTING ARTWORK.
- * COMPONENT LABELLING.
- * GROUP EDIT.

LAYOUT SPECIFICATIONS

- * SINGLE OR DOUBLE SIDED BOARDS UP TO 10.23" x 10.23".
- * 6 TRACK SIZES .025" to .150"
- * 6 PAD SIZES .050" to .150"
- * 0.010" DATA RESOLUTION.
- * DIP AND SIP GENERATION.
- * DISK LIBRARY.
- * SILK SCREEN PLOT.

PLOTMATE

BY
LINEAR
GRAPHICS

LINTRACK Continued

SYSTEM REQUIREMENTS

- * BBC MICRO 128K, MASTER SERIES, BBC B+ AND SIDEWAYS RAM OR BBC B VIDEO RAM BOARD AND SIDEWAYS RAM.
- * 100K DISK DRIVE AND ABOVE (I.E. SINGLE SIDED 40 TRACK AS A MINIMUM)
- * COLOUR MONITOR.
- * PLOTMATE PLOTTER (A3 OR A4 SIZE) WITH MODULAR PENHOLDERS FITTED AND DIRECT DRIVE USER PORT LEAD.
- * CERAMIC SRS OR ROTRING PEN ADAPTOR.

A Demonstration Disk showing the full versatility of Lintrack, complete with User Manual is available for £12.50 (inc. VAT). Please state whether 40 or 80 track is required.

(Note: a double sided disk drive is required for the 40 track version). Please note that a BBC User Port Direct Drive Lead (1260-005) is required to plot the demo artwork onto Plotmate.

Minimum requirement for the Demonstration Disk is a BBC B+.

24686

PLOTMATE

BY
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GRAPHICS

SOFTWARE COMPATIBILITY LIST

The following software packages are DIRECTLY compatible with the PLOTMATE range of graphics plotters and the BBC Micro computer:

AUCBE HATFIELD	Q-MAP
CAMBRIDGE MICRO SYSTEMS	MATRIX-3 (PLOTMATE ROM REQUIRED)
LINEAR GRAPHICS	LINCAD LINCHART LINMAP LINSIGN LINTRACK LINTRONICS
GLENTOP PUBLISHERS	3D GRAPHICS DEVELOPMENT SYSTEMS

The following software packages are INDIRECTLY compatible with the PLOTMATE range of graphics plotters and the BBC Micro computer, requiring only minor modifications. Please contact your local dealer for further details.

ACORNSOFT	LOGO, ISO PASCAL, GRAPHS AND CHARTS
AMX	3D ZICON
BEEBUGSOFT	HERSHEY CHARACTERS SUPERPLOT
COMPUTER CONCEPTS	INTERCHART
HEINEMANN COMPUTERS	MICAD 2D-3D (all 3 versions)
LOGOTRON	LOGO
TECHNOMATIC	NOVACAD

Data-file software can be used with Linear Graphics' LINCHART for graphics output:

AUCBE HATFIELD	QUEST*
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*QUEST files must be processed with Linear Graphics' Utility Program. The files output by this program are directly usable by LINCHART.

Continued

PLOTMATE

BY
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Software Compatibility List (continued)

The following software packages are DIRECTLY compatible with PLOTMATE A4M and PLOTMATE A3M:

AUTODESK INC.	AUTOCAD (IBM)
BRITISH THORNTON	COMPAS STARTER (BBC) (WITH COMPAS ADDITIONAL EPROM)
LOTUS DEVELOPMENT CORP.	LOTUS 1-2-3 (IBM)
ROBOCOM	BITSTIK (APPLE AND BBC)
THE VISI CORPORATION	SUPERCALC (IBM) VISICALC (IBM)

Note

The packages that run on the IBM will also run on IBM Compatible Machines.

PLOTMATE

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GRAPHICS

RETAIL PRICE LIST : JULY 1ST 1986

R.R.P. (EXCLUDING VAT)

HARDWARE

		£
1200-001/40	PLOTMATE A4 (inc. User Port Disk and Lead, Manual, 2 pens)	299.00
1200-001/80	PLOTMATE A4. As above - 80 track	299.00
1200-004/40	PLOTMATE A4M (inc. PLOTMATE Interface Disk for BBC users, Manual, 2 pens. Interface leads extra)	399.00
1200-004/80	PLOTMATE A4M. As above - 80 track	399.00
1200-002	PLOTMATE A4/A4M Plastic Dust Cover	5.00
1200-005/40	PLOTMATE A3M (inc. PLOTMATE Interface Disk for BBC Users, Manual, 2 pens. Interface leads extra)	569.00
1200-005/80	PLOTMATE A3M. As above - 80 track	569.00
1200-006/40	LINSCAN High Resolution Optical Scanner - 40 Track (Use with 1260-004)	150.00
1200-006/80	LINSCAN High Resolution Optical Scanner - 80 Track (Use with 1260-004)	150.00

BBC MICRO SOFTWARE

1300-001	Printer Port System Disk 40 track and Direct Drive Lead (Use with 1200-001/40 or 1200-004/40)	15.50
1300-002	Printer Port System Disk 80 track and Direct Drive Lead (Use with 1200-001/80 or 1200-004/80)	15.50
1300-003	User Port System Disk 40 track and Direct Drive Lead (Use with 1200-001/40 or 1200-004/40)	15.50
1300-004	User Port System Disk 80 track and Direct Drive Lead (Use with 1200-001/80 or 1200-004/80)	15.50

PLOTMATE

BY
LINEAR
GRAPHICS

R.R.P. (EXCLUDING VAT)

BBC MICRO SOFTWARE (continued)

		£
1300-005	LINCAD Drawing Package 40 Track	49.50
1300-006	LINCAD Drawing Package 80 Track	49.50
1300-007	LINCHART Pie/Bar Charts 40 Track	19.50
1300-008	LINCHART Pie/Bar Charts 80 Track	19.50
1300-011	LINTRONICS Circuit Design 40 Track	19.50
1300-012	LINTRONICS Circuit Design 80 Track	19.50
1300-013	LINMAP Mapping Program 40 Track (inc. Printer Port Disk and lead) (Trackerball NOT supplied)	49.50
1300-014	LINMAP Mapping Program 80 Track (As above)	49.50
1300-015	LINTRACK PCB Design 40 Track	250.00
1300-016	LINTRACK PCB Design 80 Track	250.00
1300-025	LINTRACK Demonstration Pack 40 Track	10.87
1300-026	LINTRACK Demonstration Pack 80 Track	10.87
1300-017	LINSIGN Sign Writing 40 Track	19.50
1300-018	LINSIGN Sign Writing 80 Track	19.50
1350-001	HERSHEY Characters package 40 Track	21.00
1350-002	HERSHEY Characters package 80 Track	21.00
1360-001	PLOTMATE System Software SIDEWAYS ROM version	35.00

PENS / PLOTTING MEDIA

1250-029	CERAMIC SRS Pen Adaptor	15.00
1250-050	ROTRING Pen Adaptor	15.00
900-053	CERAMIC SRS Modular Pen Holder (A3M only)	12.00
900-054	ROTRING Modular Pen Holder (A3M only)	12.00

PLOTMATE

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GRAPHICS

R.R.P. (EXCLUDING VAT)

PENS/PLOTTING MEDIA (Continued)

		£
1250-001	Fibre (0.3mm tip) 6 Colours per pack	9.00
1250-002	Fibre (0.3mm tip) 5 Black per pack	8.00
1250-003	Fibre (0.3mm tip) 5 Red per pack	8.00
1250-006	Fibre (0.7mm tip) 6 Colours per pack	9.00
1250-004	Overhead Transparency 6 Colours per pack	9.00
1250-052	Overhead Transparency 5 Black per pack	8.00
1250-005	Ball Point 6 Colours per pack	9.00
1250-053	Ball Point 5 Black per pack	8.00
1250-051	Plastic (0.3mm tip) 10 colours per pack	13.00
1250-054	Plastic (0.3mm tip) 5 Black per pack	8.00
1250-055	Plastic (0.3mm tip) 5 Red per pack	8.00
1250-012	Ceramic SRS (0.35mm tip) 1 Black pen	9.90
1250-007	High Quality Plotting Paper A4 size (100 Sheets)	6.25
1250-008	High Quality Plotting Paper A4 size (300 Sheets)	15.00
1250-056	High Quality Plotting Paper A3 size (100 Sheets)	12.50
1250-057	High Quality Plotting Paper A3 size (300 Sheets)	30.00

Please note that Acetate Film, Ceramic Pens and Rotring Pens may be purchased from any large stationers.

BBC MICRO INTERFACE LEADS

1260-001	BBC Printer Port to Centronics	13.95
1260-002	BBC User Port to Centronics	13.95
1260-003	*BBC RS232-C Lead (with free demo disk)	11.95
1260-004	BBC Printer Port Direct Drive Lead	10.00
1260-005	BBC User Port Direct Drive Lead	8.50

*We personally recommend the BBC RS232-C lead for interface with the BBC Micro

PLOTMATE

BY
LINEAR
GRAPHICS

Carriage Charges (U.K. Mainland Only)

PLOTMATE A4	£10 per unit
PLOTMATE A4M	£10 per unit
LINSCAN	£10 per unit
PLOTMATE A3M	£20 per unit

ALL PRICES ARE IN POUNDS STERLING, EXCLUSIVE OF VAT AND SUBJECT TO CHANGE WITHOUT NOTIFICATION.
ALL PRICES ARE AVAILABLE ON REQUEST. PLEASE REMEMBER TO ADD VAT TO YOUR TOTAL ORDER.

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