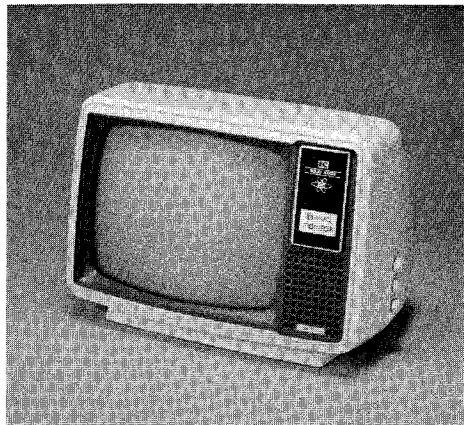
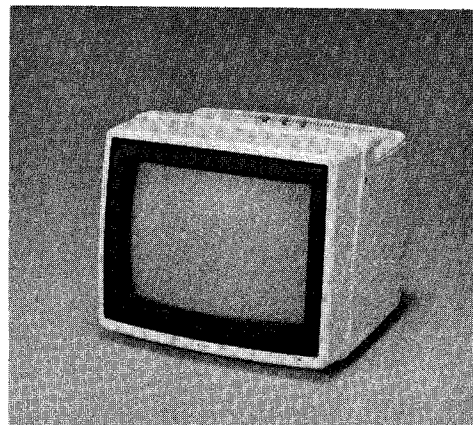


VIDEO DISPLAY UNITS

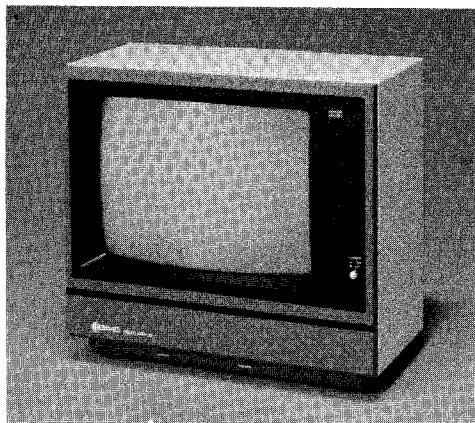


755

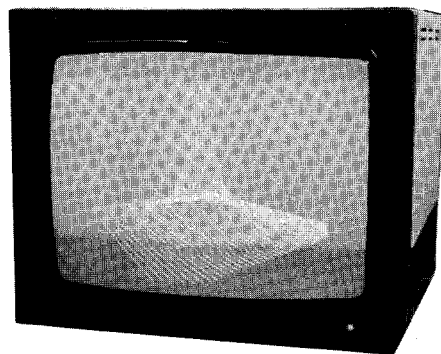


757

- | | | |
|-----|---------------------------------------------------------------|------|
| 755 | 12" medium resolution low cost green screen monitor | £99 |
| 757 | 12" high resolution green screen with anti-glare filter 18MHz | £139 |



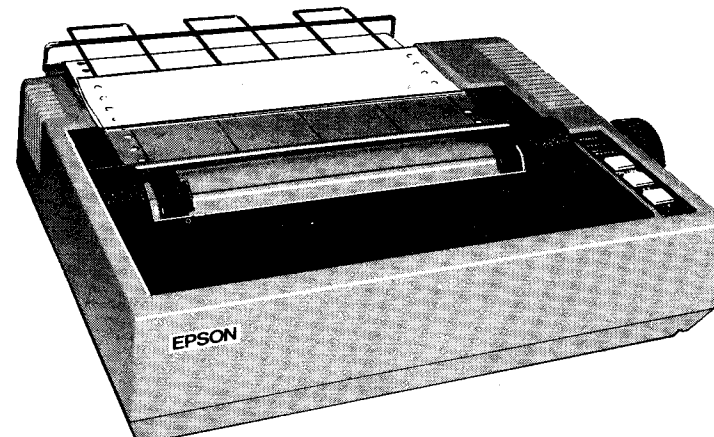
760



761/762

- | | | |
|-----|---------------------------------------------------------------|------|
| 760 | Standard resolution colour monitor - 400 dots/line, TTL input | £295 |
| 761 | Medium resolution colour monitor - 600 dots/line, TTL input | £395 |
| 762 | High resolution colour monitor - 800 dots/line, TTL input | £495 |

EPSON MX RANGE OF MATRIX PRINTERS



This is claimed to be the worlds most successful range of computer printers, and certainly its adoption with only a change of badge as the printer for the IBM, Sharp, PET and HP microcomputers lends weight to the idea.

- | | | |
|-----|------------------------|------|
| 482 | Epson MX 80 F/T type I | £395 |
|-----|------------------------|------|

This version has a 9x9 dot matrix which allows true d-scenders, operates at 80 ch/s, programmable font variation to give 40, 66, 80 and 132 characters per line, plus emphasised and enlarged characters. The unit comes with a tractor feed mechanism which be easily detached and then cut sheets of paper used as in an ordinary typewriter. The rubber plattern helps to reduce the printing noise, and improves the standard of printing. "Chunky" graphics are also standard on this version.

- | | | |
|-----|-------------------------|------|
| 480 | Epson MX 80 F/T type II | £425 |
|-----|-------------------------|------|

This is broadly similar to the MX 80 F/T model I, but has high resolution graphics capability with individual dot addressability.

- | | | |
|-----|-------------|------|
| 245 | Epson MX 82 | £415 |
|-----|-------------|------|

Again similar to MX 80 types above, but with true 1:1 ratio screen dump. ie a circle is printed as a true circle. The high resolution graphics give 1152 dots to the line. This version does not have friction feed.

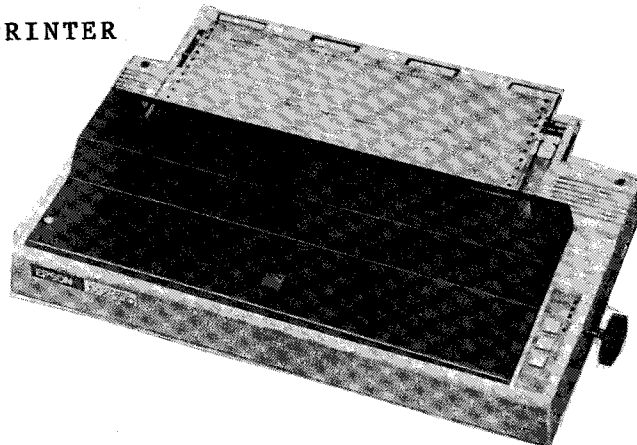
- | | | |
|-----|-----------------|------|
| 246 | Epson MX 82 F/T | £455 |
|-----|-----------------|------|

As the Epson MX 82 above but with the choice of demountable tractor drive or friction feed.

- | | | |
|-----|-------------------------------------------------------------|------|
| 483 | RS232 interface for MX 80 range | £45 |
| 484 | Universal IEEE to Centronics interface | £69 |
| 250 | RS232 interface with 2k FIFO (required for hi-res graphics) | £79 |
| 251 | RS232 interface with 2k FIFO and "x" on "x" off | £105 |
| 487 | Spare cartridge ribbon for MX 80 series | £9 |
| 488 | Printer cable Acorn to Centronics | £15 |

EPSON MX 100 PRINTER

NEW TYPE III
CHEAPER AND BETTER!

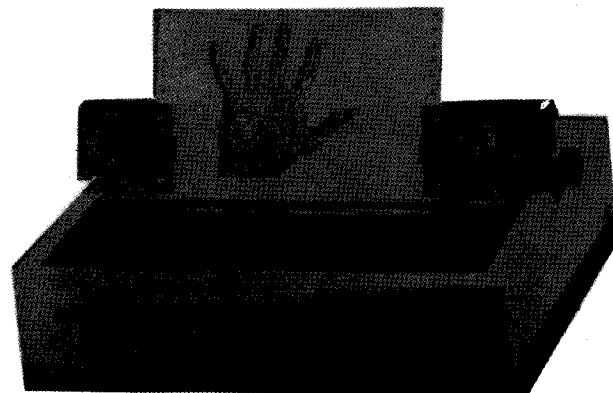


What could be better than increased performance coupled with lower price? MX 100/3 is upgraded from 80 to 100 characters/sec, and has had more programmable features added that includes subscripts and superscripts, improved graphics, auto underlining and enhanced aesthetics. At the same time the price has been decreased from £575 to £495, to what must be one of the best buys around in matrix printers.

100 ch/s	15" wide carriage	Bit Image Printing
32 Print Fonts	96 ascii Characters	8 international character sets
Correspondance Quality Printing	True descenders on lower case	

247 Epson MX 100/3	£495
248 Epson MX 100 spare cartridge ribbon	£11

INTEGREX CX 80 COLOUR PRINTER

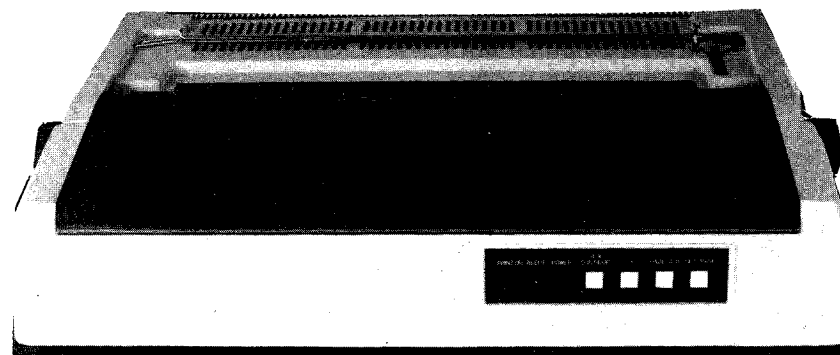


This printer produces text and graphics in 7 colours by single, double and treble printing using a three colour ribbon (magenta, yellow and cyan). Each printer dot is individually addressable for high resolution colour graphics. The text format is 5x7 matrix for the 96 standard ASCII characters, 6x7 matrix for 64 PET graphics characters, plus 15 user programmable characters.

240 Integrex colour printer	£875
241 Integrex spare colour ribbon	£15

P 11.2

TEC STARWRITER MODELS 40 AND 55



This one of the most competitively priced daisy wheel printers on the market, and yet offers a wide range of sophisticated features. It is provided with a standard 2K print buffer, and internal software which achieves compatibility with word processing and wordstar programs.

Facilities include:-

- shadow overprinting
- bold overprinting
- automatic underlining
- proportional spacing
- half line feed for superscripts and subscripts
- variable character pitch and variable line feed pitch
- vertical and horizontal tabs
- programmable form length
- software controlled red/black ribbon (model 55 only)
- high-resolution graphics
- bi-directional printing with high speed vertical and horizontal movement when not printing, and short line logic seeking

The standard models have a rubber plattern and are designed to be used with single sheets of paper like an ordinary typewriter, although motorised paper advance makes paper loading exceptionally quick and easy. Alternatively, a tractor option is available which handles standard computer paper with holes along the edge. There is also an automatic loader for single sheets of cut paper, called a sheet feeder.

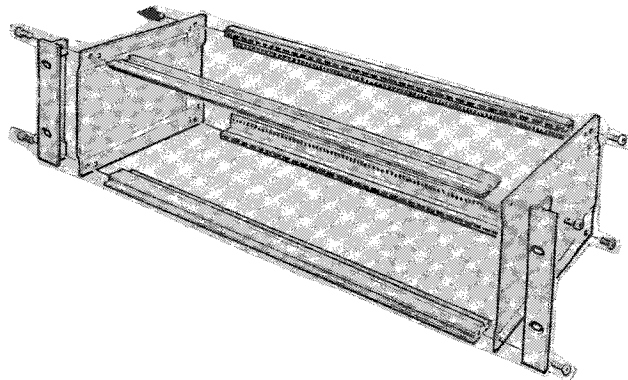
493	TEC Starwriter model 40 (40 c/s)	parallel Centronics interface	£1199
494	TEC Starwriter model 40 (40 c/s)	serial RS232 interface	£1199
256	TEC Starwriter model 55 (55 c/s)	serial RS232 interface	£1499
255	TEC Starwriter model 55 (55 c/s)	parallel Centronics interface	£1499
497	Tractor feed mechanism for standard computer paper		£140
498	BDT cut sheet automatic feeder		£750
499	Multistrike carbon ribbon for all TEC models above	each	£4
503	Multistrike carbon ribbon for all TEC models above	box of six	£18
504	Spare daisy wheel - 12 character per inch printing		£10
506	Spare daisy wheel - 10 character per inch printing		£10

RACKING SYSTEMS AND ENCLOSURES

CUBE and Acorn systems are standardised on the Eurocard arrangement of printed circuit cards, and on the Vero KM6 rack system in particular, using a 1" pitch between cards. In this section, the parts that make up racking systems are described and listed. Note that front panels appear on page 3.15.

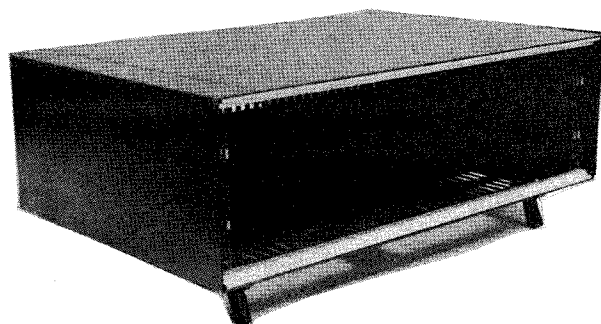
Cards are accommodated by identical top and bottom card guides which snap into the rails of the subrack. Disk modules use four identical module guides (two top and two bottom). The same arrangement using the same guides is true both of the subrack unit which fits into the Eurorack enclosures, and of the caseframe unit.

SUBRACKS FOR EUROCARDS



2960	Eurorack - metal work only, packed flat	24.00
700	Eurorack with buffered backplane and eight sockets, guides for eight cards and one disk module assembled and tested	72.00
705	Eurorack with buffered backplane and 14 sockets, with card guides, assembled and tested	98.00
710	Rack assembled, with module guides for two disk units	30.00

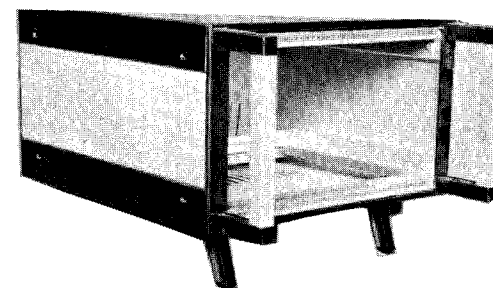
ENCLOSURES FOR EURORACKS



These enclosures are designed to take subracks as shown on Page 2.14

415	Enclosure for one Eurorack. 15cm high x 37cm deep x 49cm wide	42.00
420	Enclosure for two Euroracks (total height 6U, ie 30cm. 32cm deep, 49cm wide)	60.00

CASEFRAME



(Supplied in flat pack without backplane or card or module guides)

Integrated card frame and enclosure used by us for Eurocard systems. They are constructed from aluminium and black vinyl covered steel. Our backplanes are on a 1" pitch, so the maximum number of cards that can be accommodated in the three sizes are 8, 12 and 16, but the maximum number of slots on a backplane is 14. There is space available for other equipment (eg. a power supply) behind the backplane. This space is shown below as the usable depth, less the 200 mm approx required by the Eurocards and backplane.

2260	Small 8.4" usable width, 240mm usable depth	43.00
2262	Medium 12" usable width, 240mm usable depth	46.00
2261	Large (std 19"). 16.8" width, 360mm depth	49.00

2380	Card guide (use two per card)	each	0.30
2600	Module guide (use 4 for disk module)	each	0.30

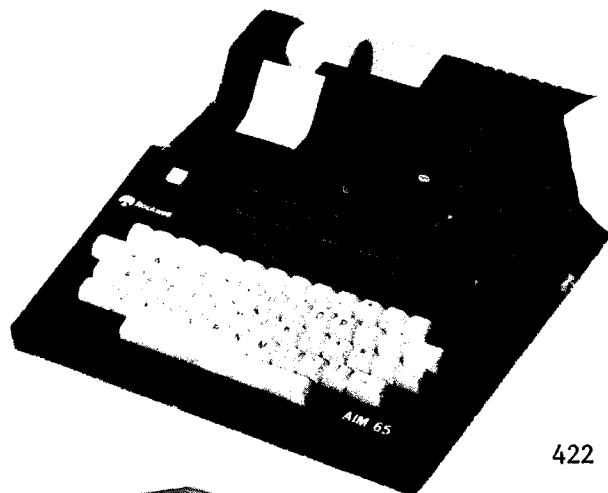
CASEFRAMES WITH BACKPLANES

Fully assembled and tested with card guides fitted, plus module guides where appropriate.

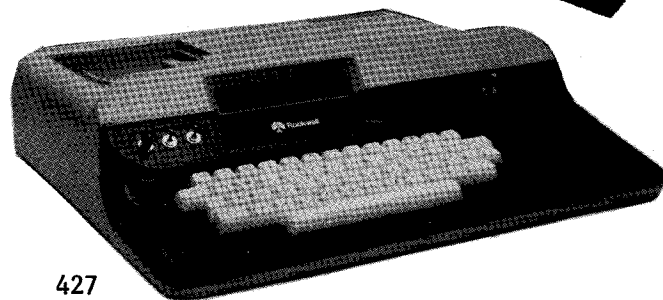
417	19" caseframe, 8 skt backplane, space for disk unit	99.00
418	19" caseframe, 14 socket backplane.	129.00
419	12" caseframe, 6 card slots, one disk module slot	80.00
(This is the case used on System 10)		

CASEFRAMES WITH BACKPLANE AND POWER SUPPLY

380	19" caseframe, 8 skt backplane, space for disk unit with CUPS-3 power supply (5v, 5A; 25v, 0.5A; 12v, 2A) fitted & tested	187.00
381	19" caseframe, 14 socket backplane with CUPS-3 power supply (5v, 5A; 25v, 0.5A; 12v, 2A) fitted & tested	217.00
382	12" caseframe, 6 card slots, one disk module slot with CUPS-3 power supply (5v, 5A; 25v, 0.5A; 12v, 2A) fitted & tested	168.00
(Same unit as supplied with the System 10)		



422

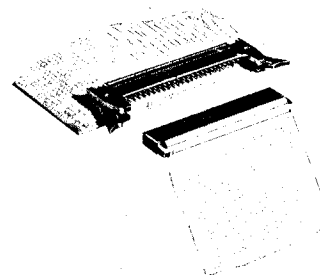


427

- 422 Injection moulded enclosure with aluminium chassis, very dark brown in colour, 33cm wide, 40cm deep, 10cm high. Designed to take a purpose built power supply (code 439), but without space for CUBIT 80.00
- 427 Foam moulded enclosure with steel chassis. 47cm wide, 46 cm deep, 12cm high. Room for CUPS-2 power supply. CUBIT can be accommodated with a the removal of a small amount of the material under the paper tray (invisible from outside) or by using the AIM 65 COMPATIBILITY module (section 20). Chocolate/cream. 65.00

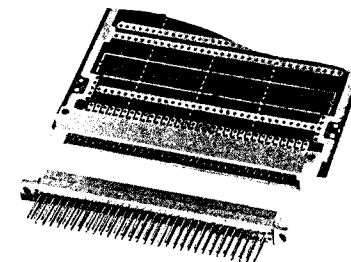
CONNECTORS, SWITCHES AND CRYSTALS

latching plug pcb right angle male for ribbon



ribbon cable socket with strain relief clip

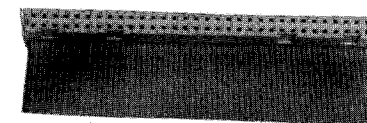
DIN 41612 right angle male pcb mounting



DIN 41612 wire wrap tail socket



pcb pin side and end butting 0.1" spacing gold plated



DIN 41612 socket for ribbon



16 position rotary switch

2324	DIN plug right angle male pcb mounting	1.50
2325	DIN plug right angle male pcb mounting 64 way (rows a + b)	2.50
3370	DIN socket 64 way straight pcb tails	3.30
3371	DIN socket 64 way straight wire wrap tails	3.60
3350	DIN socket for ribbon cable 64 way ldc	4.50
2362	Plug right angle male pcb mounting for ribbon sockets 20 way	2.40
2363	Plug right angle male pcb mounting for ribbon sockets 26 way	2.60
2364	Plug right angle male pcb mounting for ribbon sockets 40 way	3.60
3342	Socket for ribbon cable, with strain relief, 20 way	2.00
3343	Socket for ribbon cable, with strain relief, 26 way	2.60
3344	Socket for ribbon cable, with strain relief, 34 way	3.40
3345	Socket for ribbon cable, with strain relief, 40 way	3.70
2913	PCB pin for 0.1" spacing, side & end buttable, 50 way strip	1.60
3408	Rotary switch, 16 position binary encoded	3.00
2220	Crystal 1 MHz	2.50
2221	Crystal 4 MHz	2.20
2222	Crystal 6 MHz	2.10
2223	Crystal 14 MHz	2.10

INTEGRATED CIRCUITS

NOTE - SAME SERVICE AS RS, BUT CHEAPER!
 PRICES OF MANY IC's ARE FALLING. PLEASE RING US FOR THE LATEST PRICE.

Code	Device	Type	1 - 4	5 - 9	10 - 24	25 - 99	100 up
1000	Microprocessor 1MHz	6502	3.90	3.75	3.50	3.30	3.10
1001	Microprocessor 6502 1MHz		4.90	4.75	4.40	4.20	3.90
1005	P.I.A. 16 ch i/o 6520/6821		2.00	1.80	1.60	1.40	1.20
1010	V.I.A. i/o + timers	6522	3.40	3.20	3.00	2.90	2.80
1015	R.I.O.T ram:i/o:timer	6532	4.50	4.25	4.00	3.90	3.80
1020	RAM low power 450ns	2114L	1.60	1.50	1.40	1.30	1.10
1025	EPROM 4k x 8	2716	3.00	2.90	2.75	2.55	2.35
1030	EPROM 4k x 8	2532	5.00	4.50	4.00	3.50	3.25
1031	EPROM 4k x 8	2732	5.00	4.50	4.00	3.50	3.25
1036	Dynamic RAM 5v only	4816	4.20	3.80	3.30	2.90	2.40
1037	Dynamic RAM 5v 64Kbit	4864	7.00	6.00	5.50	4.90	4.40
1040	RAM 2k x 8 450ns	4802/2016	6.00	5.50	5.00	4.75	4.50
1045	CMOS RAM 2k x 8 450ns	5516	10.00	9.00	8.00	7.50	7.00
1055	Microprocessor 1 MHz	6809	17.00	14.00	12.00	10.50	9.50
1060	Microprocessor 1 MHz	6802	8.00	7.00	6.00	5.40	4.50
2478	CRT Controller chip	6845	15.00	13.00	11.50	10.00	9.00
2477	Buffer 8304/8208		3.00	2.80	2.50	2.30	2.10
2479	Buffer	81LS95	4.00	3.80	3.50	3.20	3.00
2480	Timer chip	555	0.50	0.45	0.38	0.33	0.27
2482	Analog/digital	ADC0816CCN	40.00	35.00	30.00	25.00	20.00
2481	Analog/digital	ADC0817CCN	20.00	17.00	15.00	13.00	12.50
2483	Digital/analog	ZN425E	6.00	5.00	4.25	3.75	3.50
2489	Floppy Disk Controller	8271	38.00	35.00	33.00	31.50	30.75
2490	Graphics Processor	EF9366C	70.00	62.00	56.00	50.00	44.00
4000	TTL	74LS00	0.50	0.40	0.35	0.30	0.25
4002	TTL	74LS02	0.50	0.40	0.35	0.30	0.25
4003	TTL	74LS03	0.50	0.40	0.35	0.30	0.25
4004	TTL	74LS04	0.50	0.40	0.35	0.30	0.25
4005	TTL	74LS05	0.50	0.40	0.35	0.30	0.25
4014	TTL	74LS14	1.00	0.90	0.70	0.60	0.50
4032	TTL	74LS32	0.50	0.45	0.35	0.30	0.25
4042	TTL	74LS42	1.00	0.90	0.70	0.60	0.50
4074	TTL	74LS74	0.50	0.45	0.35	0.30	0.25
4130	TTL	74LS30	0.50	0.45	0.35	0.30	0.25
4133	TTL	74LS133	1.00	0.90	0.70	0.60	0.50
4136	TTL	74LS136	1.00	0.90	0.70	0.60	0.50
4139	TTL	74LS139	1.00	0.90	0.70	0.60	0.50
4156	TTL	74LS156	1.50	1.20	1.00	0.80	0.60
4166	TTL	74LS166	2.70	2.40	2.10	1.80	1.50
4244	TTL	74LS244	1.50	1.20	1.00	0.80	0.60
4245	TTL	74LS245	2.70	2.40	2.10	1.80	1.50
4373	TTL	74LS373	2.70	2.40	2.10	1.80	1.50
4374	TTL	74LS374	2.70	2.40	2.10	1.80	1.50

P 14.1

EPROM PROGRAMMING AND ERASURE EQUIPMENT

EP4000 EMULATING PROGRAMMER



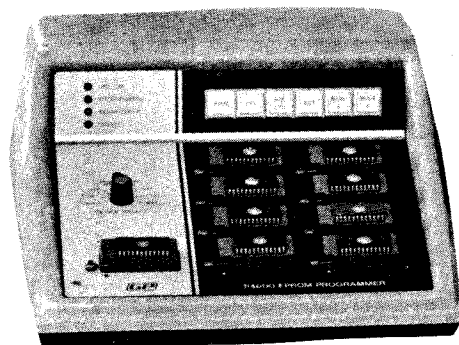
FEATURES:

PROGRAMS TRIPLE RAIL PROMS - 2704, 2708, 2716
 PROGRAMS SINGLE RAIL PROMS - 2508, 2758, 2516, 2716, 2532, 2732
 PROGRAMS BIPOLAR PROMS VIA BP4 SLAVE UNIT
 PROGRAM SEQUENCE - SELF CHECK / BLANK CHECK / PROGRAM / VERIFY
 NO PERSONALITY MODULES REQUIRED TO SELECT PROM TYPE - JUST SET SWITCH
 SAFE TO LOAD AND REMOVE EPROMS WHILE SYSTEM SWITCHED ON BUT NOT PROGRAMMING
 4K INTERNAL RAM EMULATION OF PROM VIA INTERFACE CABLE
 CONNECT TO YOUR COMPUTER VIA TTL OR RS232 SERIAL PORT, 20mA CURRENT LOOP,
 BIDIRECTIONAL HANDSHAKE STROBED OR PARALLEL PORT.
 OUTPUT TO TV MONITOR (1v STANDARD) OR TO TV VIA BUILT-IN UHF MODULATOR
 DIRECT CASSETTE INTERFACE TO STANDARD AUDIO CASSETTE
 BUILT-IN LED DISPLAY OF HEX STATUS ADDRESS AND DATA
 EXTRA 1K RAM FOR BLOCK MOVING
 SPARE INTERNAL 4K EPROM SOCKET FOR CUSTOMER PROGRAMS
 BUILT-IN FIRMWARE FOR COMPREHENSIVE RANGE OF DATA MANIPULATION

1210 EP4000 EPROM Emulator/Programmer

£545

P4000 PRODUCTION PROGRAMMER

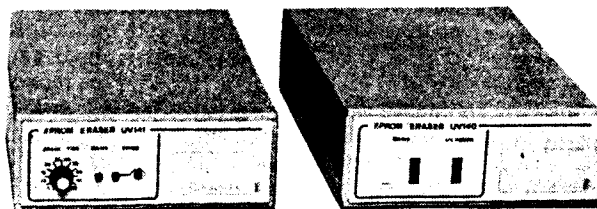


FEATURES:

PROGRAMS UP TO EIGHT EPROMS SIMULTANEOUSLY FROM MASTER COPY
 PROGRAMS TRIPLE RAIL PROMS - 2704, 2708, 2716
 PROGRAMS SINGLE RAIL PROMS - 2508, 2758, 2516, 2716, 2532, 2732
 PROGRAM SEQUENCE - SELF CHECK / BLANK CHECK / PROGRAM / VERIFY
 NO PERSONALITY MODULES REQUIRED TO SELECT FROM TYPE - JUST SET SWITCH
 SAFE TO LOAD AND REMOVE EPROMS WHILE SYSTEM SWITCHED ON BUT NOT PROGRAMMING
 MASTER SOCKET COMPLETELY ISOLATED FROM PROGRAMMING VOLTAGES
 INDEPENDENT BLANK AND VERIFY CHECKS OF ALL EIGHT SOCKETS
 STATUS INDICATIONS FOR ALL FUNCTIONS
 SOUNDER INDICATES CORRECT KEY ENTRIES AND END OF PROGRAMMING RUN

1201 P4000 EPROM Production Programmer 545.00

EPROM ERASERS



1220 EPROM Eraser with timer, takes fourteen EPROMs 78.00
 1230 EPROM Eraser without timer, takes fourteen EPROMs 68.00

P 15.2

MEDIA

DISKETTES AND DISKETTE ACCESSORIES

515 Box of 10 single sided 5.25", 35/40 tracks, reinforced centre 22.00
 520 Individual single sided disk, same spec as 515. 3.00
 516 Box of 10 double sided 5.25" disks, 4 track, reinforced centre 33.00
 521 Individual double sided disk, same specification as 516 4.00
 519 Head cleaning disk, 5.25" single sided 16.00
 521 Head cleaning disk, 5.25" double sided 16.00
 508 Head alignment disk, 5.25" 27.00
 509 Disk mailing packs - corrugated paper post protection - 10 pcs 12.00
 516 Locking storage case for 40 5.25" diskettes 21.00
 517 Locking storage case for 80 5.25" diskettes 32.00
 518 Mini disk file - stores 50 5.25" disks - hinge lid - patent lift device permits labels on five adjacent disks to be seen at once 52.00

COMPUTER STATIONERY AND STATIONERY ACCESSORIES

260 Plain single part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 2000 sheets boxed 25.00
 261 Music ruled single part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 2000 sheets boxed 25.00
 262 Plain double part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 1000 sheets boxed. Uses one-time carbon 25.00
 263 Music ruled double part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 1000 sheets boxed. Uses one-time carbon 25.00
 264 Plain triple part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 700 sheets boxed. Uses one-time carbon 25.00
 265 Music ruled triple part fanfold stationery, 11" x 8.5" wide (approx A4) 60 gsm. 700 sheets boxed. Uses one-time carbon 25.00

SELF ADHESIVE COMPUTER LABELS 3 1/2" X 1 7/16", 12" PAGE THROW, 1 1/2" VERTICAL PITCH, 1/4" HORIZONTAL GAP BETWEEN LABELS, BROWN SHINEY KRAFT BACKING - EASY PEEL.

271 Labels as above one wide, 8000 labels in a box 44.00
 272 Labels as above two wide, 8000 labels in a box 44.00
 273 Labels as above three wide, 12000 labels in a box 50.00

270 Thermal paper roll, blue print 8.5" x 300ft, 3/8" dia hole ea 8.00

PAPER FOR ROCKWELL AIM 65

605 Box of 10 x 250ft thermal paper rolls, blue print 23.00
 510 Box of 20 x 250ft thermal paper rolls, blue print 43.00
 511 Box of 20 x 66ft thermal paper rolls, black print 16.00

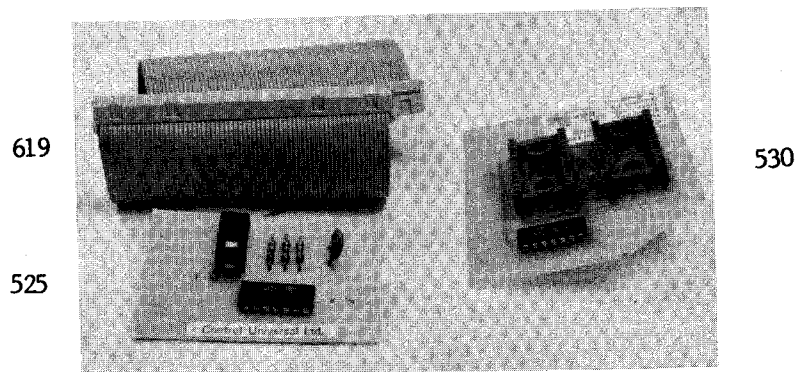
BINDERS

276 Binder for unburst fanfold stationery up to approx 1/2" pad 5.00
 277 Ring binder for burst stationery up to approx 2 1/2" pad 5.00

P 16.1

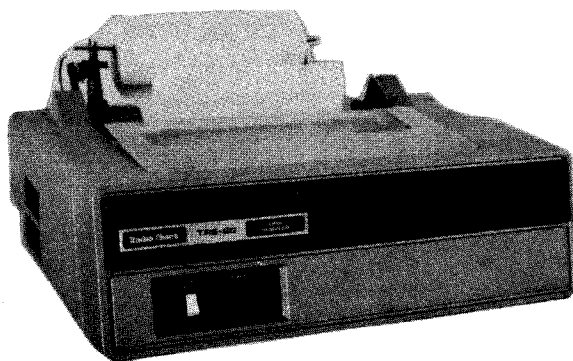
THE ODD SPOT

MISCELLANEOUS ACCESSORIES



- | | | |
|-----|-------------------------------------------------------------------------------------------------------------------|-----|
| 619 | 64 Way interface cable, DIN socket at each end, 50 cm long | £19 |
| 619 | 64 Way interface cable, DIN socket at each end, 10 cm long | £17 |
| 614 | 64 Way interface cable, DIN socket at one end, 50 cm long | £12 |
| 617 | 64 Way interface cable, one DIN socket at one end, two DIN sockets 3cm apart at the other end, total length 50 cm | £26 |
| 620 | Spare DIN socket for 64 way ribbon cable | £7 |
-
- | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------|-----|
| 525 | Vector-start module - redirects power-on vector to a variety of optional changed addresses. Board 1" x 1.5", solders to data bus | £10 |
| 530 | PROM daughter module - wire wrap tails plug into 4k socket to allow the use of two 2k devices in two 24 pin sockets. Board 2" x 3" | £10 |

BARGAINS

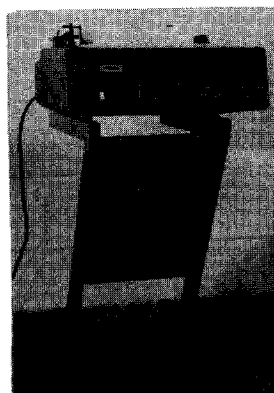


491 TANDY LINEPRINTER 1

£199

Special purchase of six of these extremely robust units. Use teletype paper on roll with friction feed. Upper case only, complete with floor stand.

P 17.1



MORE BARGAINS

COMPAS DISK SYSTEM FOR AIM 65

Complete system with one disk drive, 16k RAM, Exorcisor type motherboard with 3 vacant slots, power supply and software for linked file assembly.

Cost over 1200.00 new, now offered in guaranteed working condition for 450.00

USED AIM 65 SYSTEMS

1K NMOS RAM + 1K BATTERY BACKED CMOS RAM

Plastic enclosure

Built-in power supply

Has non-standard keyboard fitted, but standard keyboard supplied for purchaser to fit.

Compare new price of AIM 65 and accessories:-

AIM 65	289.00
Enclosure	65.00
Power supply	50.00

total 404.00

Offered for 185.00 each

AIM 65 KEYBOARDS

Some are the old type, some are the new type but with scratched keys, although new. All are offered at 15.00 instead of the price for new units at 30.00

COMPUTERIST MEMORY PLUS

AIM 65 compatible memory extension, complete with connection cable to AIM 65 expansion connector. Has 8K RAM, VIA and on-board EPROM programmer. Was a total price of 220.00 with connector; now this last one is offered at 50.00

CHEAP VIDEO

Not terribly good black and white monitor, American standard, 12" screen, picture a bit wobbly, but very cheap at 35.00

P 17.2

LOCAL AREA NETWORKS

Control Universal are now setting up plans and completing designs to treat local area networks as a speciality. The general concept of the product range will be to offer an extremely low cost network system which is compatible with ALL computers. Arrangements already exist for linking ZX81, AIM 65, Atom, and BBC computers on to the same network. The data transmission rate will be deliberately slow - 9600 baud, which transfers approximately 1k bytes/sec. This is about one quarter of the speed of usual mini-floppy disk transfers, but in practice the 4 sec transfer time for the typical 4k file is of no consequence. The vital advantage of this relatively slow transmission rate is the avoidance of bandwidth problems, junction reflections and other negative aspects of high speed transmission.

Physically, the Piconet module will be like a standard CUBE/Acorn Eurocard, with the same connector, but shorter to allow its accommodation inside the enclosures of the host systems. It will therefore plug directly into a CUBE/Acorn rack, and will connect conveniently to an Atom. A range of COMPATIBILITY products (see section 20) will be available soon to allow other computers such as those mentioned above to be connected onto Piconet.

In addition, the development is in hand for a range of input/output modules capable of detecting both high voltage and low voltage signals, and switching currents of several amps both dc and ac, which will operate on the network so avoiding expensive wiring costs.

The master unit is intended to have the feature of offering disk storage to all computer in the network, and a printer interface with a 48k byte buffer, allowing the dumping of printer data at 1000 ch/s and then returning control to the computer while the printer works away at its own speed, usually in the range 40 - 100 ch/s

CUSTOM DESIGN SERVICE

Control Universal have devoted part of their business to a product design and manufacture service. This can take the form of designing a product unique to a customer, or agreeing with a customer with a quantity requirement the specification of a product which will fit the Control Universal sales range. In this case the design fee may be waived in consideration of a quantity order. An example of this kind of co-operation is the CUBAN analog interface, which is part of the CU range, but was produced at the instigation of MEDC, Paisley College.

In the case of products produced specifically for a client, the service can be for just an unenclosed computer unit, or for a full service of enclosure, software and packaging, in addition to the computer board. In cases requiring styling of an enclosure we rely on the co-operation with our industrial designers, Morgan Odell Partnership, London.

Project	Quantity	Computer	Software	Enclosure	Packaging
Dartmaster	200	*	*		
Log-on box	100	*	*	*	*
Foreign Exchange Calculator	24	*		*	
Audiometer	80	*		*	
Pharmacists Label Printer	600	*			

We welcome suggestions about special purpose projects from our prospective clients, and would suggest that our strengths are in speed of execution and economic performance, in addition to a breadth of services rarely found under one roof.