

NON DOMESTIC

LSI-11 BUS COMPATIBLE PRODUCTS

NON DOMESTIC

PRODUCT	DESCRIPTION	QUANTITY	
		1-9	10-24
CD100L-620	CD100 Integrated Workstation including VT100/VT52 compatible advanced video terminal with RS232 serial interface; 25 line x 80 character/line display; seven quad/fourteen dual height slot LSI-11, Q-BUS card cage with termination resistors and 22 bit memory addressing; 200 watt switching power supply; 83 key detachable keyboard with numeric keypad. Direct dual RX02 floppy emulation with dual 5.25 inch minifloppy (96 TPI, 77 tracks per side) and controller. Completely compatible with standard DEC RX02 device handler. Bootstrap ROM and DMA interface included on controller. Controller requires one dual slot.	\$5655	\$4745
CD100L-621	Includes CD100L-620. Also includes LSI-11/2 CPU(KD11-HA) with 64Kb dynamic RAM(MSV11-DD), four serial ports(DLV11-J). System requires four dual height slots.	\$7460	\$6360
CD100L-623	Includes CD100L-620. Also includes LSI-11/23 CPU with memory management unit (KDF11-AA) with 256Kb dynamic RAM (MSV11-LK), and four serial ports (DLV11-J). System requires four dual height slots.	\$9800	\$8270
CD100L-720	CD100 Integrated Workstation including VT100/VT52 compatible advanced video terminal with RS232 serial interface; 25 line x 80 character/line display; seven quad/fourteen dual height slot LSI-11, Q-BUS card cage with termination resistors and 22 bit memory addressing; 200 watt switching power supply; 83 key detachable keyboard with numeric keypad. Direct emulation of 10.4Mbyte RL02 and .5Mbyte RX02 with 5.25 inch winchester and 5.25 inch mini-floppy. Controller provides direct emulation of one RL02 or two RL01's (switch selectable). Both RL02 and RX02 controllers are totally compatible with standard DEC RL01, RL02 and RX02 device handlers. Interfaces to RT-11 or RSX-11 operating systems with no modifications required. Bootstrap ROMs provided for both controllers. RX02 controller requires one dual height slot, RL02 controller requires one quad height slot.	\$10255	\$8590
CD100L-721	Includes CD100L-720. Also includes LSI-11/2 CPU(KD11-HA) with 64Kb dynamic RAM(MSV11-DD), four serial ports(DLV11-J). System requires four dual height slots and one quad height slot.	\$12125	\$10210
CD100L-723	Includes CD100L-720. Also includes LSI-11/23 CPU with memory management unit (KDF11-AA) with 256Kb dynamic RAM (MSV11-LK), and four serial ports (DLV11-J). System requires four dual height slots and one quad height slot.	\$14370	\$12115
OPERATING SYSTEM			
-201	RT-11 Real Time Operating System designed for single user. Includes single job monitor and foreground/background monitor. RT-11 system programs include EDIT, MACRO-11, LINKER, ODT, and utilities. Requires LSI-11 CPU. Includes complete documentation package.	\$1485	\$1250
MISCELLANEOUS OPTIONS			
-22	Console switch package includes HALT/ENABLE switch; momentary RESET switch; and RUN LED on CD100 bezel.	\$165	\$135
	CD100L User's Manual; Operation, Programming, Hardware reference.	\$40	
	CD100L Maintenance Manual	\$110	

DEC, RT-11,RSX-11, RX02, RL02, LSI-11 are registered trademarks of Digital Equipment.

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## MULTIBUS COMPATIBLE PRODUCTS

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PRODUCT	DESCRIPTION	QUANTITY	
CD100M	CD100 Integrated Workstation including advanced video controller (ANSI compatible) with RS232 interface; 25 line x 80 char/line display; six slot Multibus card cage; 200 watt switching power supply; 83 key detachable keyboard with numeric keypad. Includes CD100M User's Manual.	\$3295	\$2765
MULTIBUS EXTENSION OPTIONS			
-01	P2 motherboard; 6 slots; allows address extension to 16 Mbytes; provides AC low (power fail) detection and interrupt generation logic.	\$300	\$250
-02	P2 connector wirewrap kit, 6 wirewrap connectors with threaded inserts.	\$100	\$85
PROCESSOR OPTIONS (Multibus compatible)			
-110	Z80A CPU(4Mhz); 64kbytes dynamic RAM; two serial ports; dual floppy disc controller (supports option -62, -71, or 72); single card configuration.	\$2085	\$1750
-120	8086 16-bit CPU(8Mhz); 256kbytes dynamic RAM with error detection/correction; 24 parallel I/O lines; one serial port; three programmable interval timers; programmable interrupt controller; 32 kbyte ROM/EPROM sockets. Two board configuration.	\$4785	\$4290
DISK MEMORY			
-62	Dual 5.25 inch minifloppy; total 2Mbyte unformatted removable storage; double density; double track density(96 TPI); 77 tracks side 0 and side 1; power cable and 34 lead signal cable included. Controller <u>not</u> included.	\$1535	\$1285
-71	Combination 5.25 inch Winchester and 5.25 inch minifloppy. Winchester capacity 6.38Mbyte unformatted, 5Mbyte formatted. Floppy capacity 1Mbyte unformatted. Controllers <u>not</u> included.	\$2805	\$2355
-72	Combination 5.25 inch Winchester and 5.25 inch minifloppy. Winchester capacity 15.99Mbyte unformatted, 12.6Mbyte formatted. Floppy capacity 1Mbyte unformatted. Controller <u>not</u> included.	\$3740	\$3090
DISK CONTROLLER OPTIONS (Multibus compatible)			
-83	Minifloppy controller; high performance, high reliability; DMA with 1Mbyte addressability; Intel SBC 208 software compatible; controls four drives. Supports minifloppy drives in dual configuration (option -62) or single drive in Winch/floppy configuration (options -71 or -72).	\$825	\$695
-91	Winchester controller; high performance, high reliability; DMA with 1Mbyte addressability; 256 byte or 512 byte sectors; multiple sector read/write; fully automatic and transparent burst error detection and correction. Supports Winchester drive in either Winch/floppy configuration (option -71 or -72).	\$1535	\$1285
MISCELLANEOUS OPTIONS			
-33	Heavy duty power supply including dual +12 volt output for winchester/floppy; includes power cables and mounting brackets; does not include bezel cover plate. Standard equipment with -71 or -72 option.	\$275	\$230
	CD100M User's Manual; Operation, Programming, Hardware reference.		\$40
	CD100 Maintenance Manual		\$110

OPERATING SYSTEM/DEVELOPMENT SOFTWARE-MULTIBUS

-210	CP/M-80 General Purpose control program including; dynamic file manager; 8080 assembler; general purpose editor; dynamic debugger; Basic I/O System (BIOS) including drivers for minifloppy controllers (options -83 or -110) and Winchester controller (option -91). Complete documentation package included. Requires option -110 or -111 Z80 CPU w/64kbyte.	\$440	\$370
-211	Wordstar Screen oriented word processing system for text entry and alteration. Features include video editing; on-screen text formatting; automatic disk buffering; help system; hyphen help; and additional print enhancements. Complete documentation package included. Requires option -210 CP/M-80.	\$550	\$460
-212	MailMerge WordStar option allowing production of form letters combining data from multiple files. Supports nested and chained printing. Complete documentation package included. Requires option -211 Wordstar.	\$165	\$135
-213	DataStar Comprehensive data entry retrieval and update system. Features include help system, flexible data entry format, field verification and edit masking, search/retrieval operation and batch verification processing. Complete documentation package included. Requires option -210 CP/M-80.	\$385	\$325
-214	SuperSort Program for high performance and flexible sorting, merging, and record selection. Complete documentation package included. Requires option -210 CP/M-80.	\$275	\$230
-215	SpellStar Wordstar option performs automatic spelling check of text written under the Wordstar word processing package. Includes 20,000 character dictionary and allows additions to the dictionary for special industries. Flags unknown words for possible correction or verification.	\$275	\$230
-216	CalcStar Program for electronic worksheet use. Allows an electronic spreadsheet to be created with labeled columns and rows. Individual items can be the result of sophisticated processing of other items in the spreadsheet. Has print output capability. Requires -210 CP/M-80.	\$325	\$275
-217	CBASIC. Basic Programming compiler for use under CP/M-80. Allows higher level language programming. Requires -210 CP/M-80.	\$135	\$115
-220	CP/M-86 General purpose control program for 8086 or 8088 CPU including; dynamic file manager; 8086/8088 assembler; interactive debugger; editor; BIOS including drivers for minifloppy controller (option -83) and Winchester controller (option -91). Complete documentation package included. Requires option -120 8086 CPU w/256kbyte.	\$550	\$460
-221	CBASIC/86. Basic Programming compiler for use under CP/M-86. Allows higher level language programming. Requires -220 CP/M-86.	\$355	\$300

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