PDP

PRICE

FEBRUARY 1, 1963

Standard PDP-1 Computer including:	
Central Processor 4096 word core memory 400 cps Perforated Tape Reader 63 cps Perforated Tape Punch On-line Alphanumeric Typewriter One Channel Sequence Break	\$120,000
Automatic Multiply and Divide Type 10	
Shortens multiplication to 19 microseconds, divide to 35 microseconds, average	10,300
Magnetic Core Memory Extension Control Type 15	
Allows memory extension from 4096 to 65,536 18-bit words	10,000
Magnetic Core Memory Module Type 12	
4096 18-bit words	30,000
High Speed Channel Control Type 19	
Contains internal control and signal paths for direct memory access devices and High Speed Data Channel	9,000
High Speed Data Channel Type 123	
Permits block data transfer at rates up to 200, 000 18- bit words per second	11,000
16-Channel Sequence Break System Type 120	
Enables concurrent operation of main program sequent and several in-out devices	15,300
Precision CRT Display Type 30A	
Plots data point by point on 16-inch cathode ray tube. Separately variable 10-bit X and Y coordinates. Automatic intensification after axes loaded.	14,300
Precision CRT Display Type 30B	
Includes both point-plotting and line-drawing modes	21,900
Precision CRT Display Type 30D	
Permits loading with or without intensification	14,800

Precision CRT Display Type 30E	
Provides for connection of Tektronix monitoring oscilloscope as slave unit	14,350
Ultra-Precision CRT Display Type 31	
Plots data point by point on 5-inch cathode ray tube with high degree of resolution. Twelve bits per ordinate.	41,200
Symbol Generator Type 33	
Plots symbols on 35-dot matrix in one of four sizes on Type 30A or 30D Display. Average plotting time: 170 µsecs.	4,900
Oscilloscope Display Type 34	
Plots data joint by point on Tektronix 503 Oscillo- scope. Ten bits per axis. Without oscilloscope	3,900 3,060
Light Pen Type 32	
Detects information displayed on Type 30 Displays and inputs modifying signal to computer	1,300
Card Punch Control Type 40–1	
Controls 100 cards-per-minute IBM 523 Summary Punch	15,000
Card Reader and Control Type 43	
Provides on-line reading of up to 200 standard punched cards per minute	14,900
Magnetic Tape Transport Type 50	
Reads and writes IBM formats at transfer rate of 15,000 cps	18,000
Programmed Magnetic Tape Control Type 51	
Transfers information one character at a time, choice of format	7,500

Automatic Magnetic Tape Control Type 52

Transfers information in variable-length blocks
via high speed channel, IBM format 38,000
(Price includes High Speed Channel Control Type 19)

Atuomatic Magnetic Tape Control Type 56

Provides High Speed Channel block transfers of data in IBM 729-VI format (112.5 inches/second) (Price includes High Speed Channel Control Type 19)

Choice of any two density combinations: 200, 556, or 800 characters per inch 67,500

Automatic Line Printer and Control Type 62

Prints 600 lines per minute, 120 columns per line, 64 characters per column. Automatic character decoding 72,800

18-bit Real Time Clock

Provides a signar winch may interrupt the program	Varies
18-bit Output Relay Buffer	
Permits operation of devices of higher power rating	1,950
Additional On-Line Alphanumeric Typewriter	7,700
Additional Perforated Tape Reader	3,300
Additional Perforated Tape Punch	1,050
Additional Alphanumeric Typewriter	2,800

Provides a signal which may interrupt the program

Prices quoted are effective February 1, 1963, FOB Maynard, Mass., and apply in continental United States only. Federal, state or local taxes are not included. Option prices are for factory installation; field installation prices will be quoted on request. All prices are subject to change without notice.

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS

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