

DECmate II



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MAKING THE BUSINESS OF DOING BUSINESS EASIER.

The versatile DECmate II. It's equally at home in the one-room office of a small business. In the executive suite of a Fortune 500 corporation. Or in any of a score of business environments in between.

No matter what the size of the business—or its nature—DECmate II helps make the business of doing business easier, faster, even cheaper than ever before.

DECmate II's accounting and financial planning software help small business owners control their businesses today while planning for future growth.

In place of the standard typewriter, its easy-to-use, professional word processing capabilities help secretaries and typists work faster, with fewer errors.

A DECmate II can act as a company's "mail" system with its ability to send and receive documents to and from other computer systems electronically. It can even free busy professionals from "information clutter" in the office by storing addresses, phone numbers, dates and other important information for them.

Four components make up the basic DECmate II system: keyboard, video display, processor and printer. The processor includes a dual diskette drive and communications hardware as standard equipment.

Building on this basic configuration, users can select an optional mass storage unit which provides an additional five million bytes of storage capacity, different types of printers for different speeds and print qualities, and an alternate processor that lets them take advantage of the many popular CP/M®-based software programs available today.

The keyboard. DECmate II features a standard typewriter keyboard for text entry and editing. And a separate, 18-key numeric keypad for accounting and calculating jobs. Plus four keys to control the movement of the cursor (placement indicator) on the display. And 20 special function keys that activate a variety of time-saving operations, depending on the software being used. A six-foot coiled cord connects the keyboard to the system unit for freedom of movement.

The video display. A direct descendant of the industry standard, Digital's VT100, the DECmate II display is a clear, bright, 12-inch-

diagonal screen designed for long life and comfortable viewing.

Requiring minimal space, it can angle back on a desk, or even perch upright on a book shelf or roll-top desk. Text can be scrolled smoothly from left to right and top to bottom. Displays can be either black-on-white or white-on-black, depending on user preference. And up to 132 characters can be displayed in a single line.

The processor. DECmate II's standard 6120 processor is a new, 8-MHz descendant of Digital's famed PDP-8 minicomputer. Memory is extensive—the equivalent of 96,000 bytes.

An optional processor available with DECmate II is the Z80A CP/M, which allows the use of a wide assortment of CP/M-based software available from many sources for business and personal applications.

For DECmate II systems equipped with both processors, the Z80A executes CP/M instructions and the 6120 performs all other system functions.

The printer. DECmate II users can choose from three printers, depending on the speed, print quality and price they're looking for.

A letter-quality printer, the LQP02



DECmate II system summary

produces print equivalent to a well-maintained, office-grade electric typewriter. It is ideal for important correspondence that reaches customers, stockholders, prospects and the like.

A double-duty printer, the LA100 lets users choose between draft quality at high speed and typewriter-like quality at low speed. It can also mix up to three type styles within a single document. It's a good choice for the business or organization that requires both letter- and draft-quality printed material.

The economical LA50 printer offers two speeds and Digital's traditional printer reliability at a low price.

Optional mass storage unit. Programs and information are stored by the DECmate II on both diskette and disk drive units. A wide range of storage capacities is available.

The standard dual diskette drive unit can store up to 800,000 bytes—or characters—of text or data, the equivalent of 320 typed pages. A second dual drive doubles this capacity.

An optional small hard disk drive, or mass storage unit, can add five million bytes of storage to a system with the basic dual diskette drive unit.

Standard system	System unit, keyboard, video display and operating system
System unit	Small box
CPU	6120 8-MHz custom (PDP-8) microprocessor
Printer port	Serial, RS232
Communications port	Asynch/synch, up to 9,600 baud with full modem control
Storage	Dual diskette drive (2 × 400 Kbytes)
Keyboard	Low profile, detachable, 103 keys, 6' coiled cord
Video output	12" display, black and white, RS170-compatible
Operating system	WPS-8 word processing/office automation software, COS 310, CP/M
System expansion	Three dedicated slots for option boards; user-installable
Hardware options	<ul style="list-style-type: none"> • Internal 5-Mbyte Winchester disk drive • Second dual diskette drive (2 × 400 Kbytes) • RX02 8-inch diskette drive interface • Z80A CP/M softcard with 64 Kbytes of memory • Choice of LA50 personal printer, Letterprinter 100 or LQP02 letter-quality printer • System unit stand for vertical floor mounting

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