⊞ DIGITAL RESEARCH®
We make computers work.

PROTECTED MODE SUPPORT

Concurrent™ DOS 286 software uses many of the architectural protection features of the Intel 80286 chip. This prevents corruption of addresses in memory if users or applications attempt to use the same address space.

CONCURRENT DOS 286 SOFTWARE PACKAGE

Concurrent DOS 286 is shipped on 5-1/4 inch, PC DOS formatted, 360K, double-sided diskettes. It includes User, Programmer, System and Menu manuals. Camera ready copy for the manuals is available.

CONCURRENT DOS 286 MINIMUM HARDWARE REQUIREMENTS

- 80286 microprocessor
- Real-time clock or tick generator
- Monochrome or color display
- One disk drive (up to a gigabyte supported)
- DOS compatible disk format
- 512K RAM

UPCOMING OPTIONS FOR CONCURRENT DOS 286
(not available at first release)

Graphics Environment Manager ™ (GEM™)

The Graphics Environment Manager (GEM) software is an operating system extension that allows you to develop graphics applications and environments through standard operating system function calls. GEM software consists of two components: the Virtual Device Interface (VDI) and Application Environment Services (AES). The industry proposed standard VDI manages vector and raster graphics I/O through dynamically loaded device drivers. The AES manages graphics application environment metaphors, such as icons, drop-down menus, dialog boxes and user-definable windows.

DR Net 2.0

The flexibility of Concurrent DOS allows workstations to be used as servers or requesters in a networked environment. A new network product from Digital Research, DR NET 2.0, will be supported by the Concurrent DOS operating system and will offer support for networking personal computers through the IBM SMB protocol.

Front Ends

Concurrent DOS can be configured with several front ends to provide compatibility with other operating systems and microprocessors. These front ends are modular and interchangeable, depending on your system implementation. By providing this compatibility, Concurrent DOS lets you take advantage of a large library of established software.

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PROTECTED MODE SUPPORT

Concurrent™ DOS 68K software provides full protection support for the various Memory Management Units (MMUs) available for the 68000 family of microprocessors from Motorola. This prevents corruption of memory addresses if users or applications attempt to use the same address space. Digital Research supplies sample code for the 68451 MMU. Other MMUs can be supported by writing a simple MMU driver.

CP/M® FRONT END

The CP/M front end allows most programs for the CP/M-68K™ operating system to run under Concurrent DOS 68K.

CONCURRENT DOS 68K SOFTWARE PACKAGE

Concurrent DOS 68K is shipped on 5-1/4 inch, double-sided, PC DOS formatted diskettes for the VME-10. It includes User, Programmer, System and Menu manuals. Camera-ready copy for the manuals is available.

CONCURRENT DOS 68K MINIMUM HARDWARE REQUIREMENTS

- 68000 microprocessor
- Real-time clock or tick generator
- One disk drive (up to a gigabyte supported)
- IBM® PC DOS compatible disk format
- 512K RAM
- Monochrome or color display

UPCOMING OPTIONS FOR CONCURRENT DOS 68K
(not available at first release)

Graphics Environment Manager (GEM™)

The Graphics Environment Manager (GEM) software is an operating system extension that allows you to develop graphics applications and environments through standard operating system function calls. GEM software consists of two components: the Virtual Device Interface (VDI) and Application Environment Services (AES). The industry proposed standard VDI manages vector and raster graphics I/O through dynamically loaded device drivers. The AES manages graphics application environment metaphors, such as icons, drop-down menus, dialog boxes and user-definable windows.