



New Features in PC-MOS Version 5.01

New Versions Improve System Efficiency

PC-MOS is now available in two new versions for greater efficiency and cost-effectiveness in system configuration. A two-user version is now available at a suggested U.S. retail cost of \$295.

A new 33-user version will replace the 25-user version, designed to take advantage of 32 port communication hardware. This new version will be made available for the same \$995 suggested U.S. retail cost of the old 25-user version.

DOS 5 Compatibility

Most business-oriented applications and utilities written for DOS 5 are now compatible with PC-MOS. Improvements in the DOSVER command allows the user to specify any version of DOS between 3.X and 5.X for compatibility with more applications that check for DOS before executing. DOSVER can be set globally for all tasks from the CONFIG.SYS file or set individually for each task.

DOS Large Disk Volume Support

PC-MOS now supports disk partitions larger than 32 MB that are compatible with DOS version 5.X. A new install feature automatically converts the proprietary PC-MOS large volumes to DOS-compatible partitions.

PC-MOS now supports drives up to four gigabytes, and allows partitions of up to two gigabytes.

Improved Hard Disk Set Up Program

In addition to being able to set up DOS-compatible large volumes, the new HDSETUP program has a new menuing system and on-line help, and is more user-friendly.

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Improved Auto Install Program

Auto Install has been expanded to accommodate more upgrade paths for easier installation, whether the user is upgrading from an older version of PC-MOS, switching from a DOS platform to MOS or installing the operating system on a new machine. Install can also now be used to set up dual hard disk systems.

Greater Serial Communications Speed

A more efficient \$SERIAL.SYS driver has improved serial communications speed. Users with 16550A UART-based hardware can also improve speed with support for this chip's FIFO buffering.

New Administration Utility

A new SERINFO utility allows system administrators to see what serial communication ports are in use and what optional parameters are set for each port.

Faster File I/O and Directory Listing on Networked Systems

Improvements for systems attached to local area networks now provide faster I/O and directory access from a PC-MOS node.

Faster Program Execution

Network-resident applications now execute faster on a PC-MOS node with the addition of several network-aware enhancements.

Improved Support for Undocumented DOS Features

More undocumented DOS functions are supported with PC-MOS 5.01 for applications that use undocumented DOS calls.

Improved Printer Sharing Features

The MOS HOLD command, used to reserve a printer for a specific user for a specific time period, has been modified to allow reservation of serial as well as parallel printers for greater flexibility in peripheral sharing. And an "infinite retry" feature has been added to eliminate interruptions in processing when printing from within an application and a printer is off-line or not ready.

New Task Suspension Option

PC-MOS now allows the user to suspend a task, a feature recommended for DPMI-compatible applications.