

DOS Merge

Product Description

IBM DOS Merge is a software product that allows DOS applications to be run on the Advance Interactive Executive (AIX) PS/2 Operating System. It was designed for the user that requires concurrent access to multiple AIX and DOS processes on a single system. It is not a DOS emulator or a LAN replacement. DOS Merge actually runs DOS (each user must have his own copy of DOS 3.3).

AIX users now have immediate access to virtually all of the thousands of programs designed to run under DOS. DOS users now have access to the multiuser, multitasking AIX operating system.

DOS Merge integrates AIX and DOS files into a single file system. You can use AIX or DOS commands to access any file regardless of its origin, so you can effortlessly share data between AIX and DOS users. Centralized data optimizes storage efficiency and information flow.

You can use both AIX and DOS peripherals without writing any additional drivers and access any peripheral from either AIX or DOS prompts. This enables AIX and DOS users to share expensive resources such as laser printers and tape drives, maximizing your hardware investment.

All the standard functions of both operating systems are continuously available. You can execute AIX and DOS programs from either the DOS or the AIX command prompt and you can even combine programs in a single command.

Multiple AIX and DOS processes can run simultaneously on the same processor in a fully paged, virtual-memory environment.

Product Highlights

Supports VGA, EGA, CGA & Hercules

DOS Merge supports most levels of DOS graphics applications.

X Window System Integration

Allows the user to access multiple AIX and DOS applications simultaneously on a single screen.

Virtual Mouse Driver

The mouse is present in each AIX and DOS session to support mouse-driven applications. This lets you use multiple mouse-driven programs concurrently.

Multiple AIX-DOS Session Availability

Provides simultaneous access to both operating systems.

Complete AIX/DOS File and Data Integration

DOS Merge allows users to access files created in AIX or DOS from either environment.

Configurable MS-DOS Environment

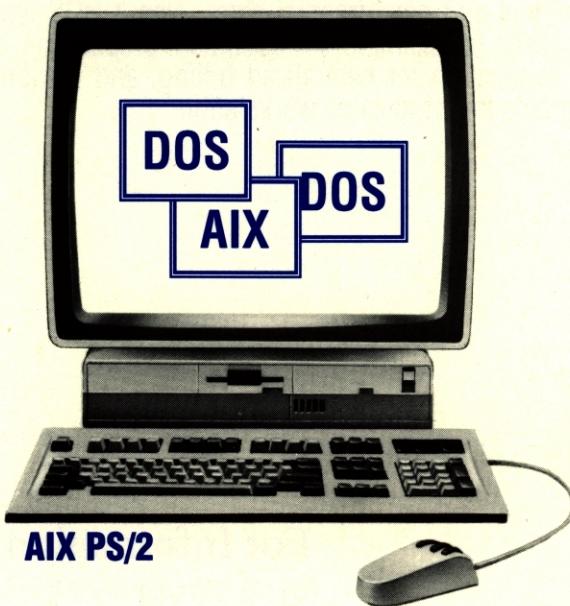
Allows users to easily set-up and fine tune their DOS sessions to meet application requirements.

Transparent DOS Print Spooling

AIX and DOS users can share the same printer with no changes to DOS applications.

Direct DOS Device Attachment

Allows users to continue to use some DOS devices that have no AIX drivers, thus maximizing their hardware investments.



AIX/DOS Data Security

DOS Merge provides DOS users with the power of AIX file system security.

Applications

DOS Merge combines the wide variety of DOS applications with the multiuser, multitasking power of AIX in a single computing system. With DOS Merge, you can implement solutions to a broad range of application needs.

Engineering/Technical Applications

Engineers and scientists can use the AIX environment for technically demanding applications that require processing power. And they can take advantage of popular DOS business applications for generating reports and documents.

Distributed Database Solutions

With DOS Merge you can develop distributed database applications that seamlessly integrate the multitasking capabilities of AIX with the ease-of-use and extensive presentation capabilities of DOS.

Office Automation

Single or multiple DOS Merge systems can act as the center of an integrated office automation system. You can link personal computers and terminals to run common AIX and DOS applications, as well as share individual and departmental data. Use a DOS word processor, for example, for document preparation, an AIX application for centralized billing, and run both programs from the same workstation.

HARDWARE REQUIREMENTS

- A Personal System/2 computer with the AIX PS/2 Operating System installed
- A minimum of 3 megabytes of 32-bit memory
- A fixed-disk capacity that is sufficient to accommodate the AIX system plus an additional 6000 blocks of space for DOS Merge

SOFTWARE REQUIREMENTS

- The AIX PS/2 Operating System
- DOS, Version 3.30
- The AIX PS/2 DOS Merge software

For Information, call 1-800-522-8638

Refer to IBM programming announcements for IBM supported functions.