

A Year 2000 ready solution!



PC DOS 2000

Highlights

Is Year 2000 ready?

Correct the century information returned by Basic Input/Output System (BIOS) for many machines that have a “century rollover” exposure²

Support use of European Monetary Union’s euro currency symbols (€)

Free up more conventional memory—up to 40KB more—for Windows, games, and other applications

Save money with full-featured, full-function utilities, available with both DOS and Windows interfaces

Compress your hard drive with Stacker 4.0

Synchronize files between two computers automatically

Take advantage of hardware support for PCMCIA, CD-ROM and more

Find answers quickly and easily, using comprehensive online help with hypertext links

Dynamically load certain device drivers from the command line, without having to reboot your system

Build your own powerful program with REXX, an easy-to-use language

Provide defect support through January, 2001

Getting ready for the next century?

Looking for a way to standardize on a Year 2000 ready version of DOS? If you're ready to have a more stable and familiar environment, without upgrading your system resources, look no further. With development processes certified by the International Technology Association of America (ITAA), IBM® PC DOS 2000 provides more free memory and hard drive space for your applications. IBM PC DOS 2000 offers more features and stability, is easier to use, supports the new euro currency symbol (€), and is the best value of any DOS available. Better yet, it's backed by superior IBM service and support beyond the year 2000.



Worldwide, there are more than 100 million DOS users. Chances are, you're one of them. You've been asking for continued support and upgrades to DOS—for a way to protect your enormous investment in DOS and Windows® applications and the hardware running them. Now, IBM is offering an enhanced version of the classic operating system.

PC DOS 2000 includes full-featured, full-function utilities for DOS and Windows that so many users need. Just think of the savings! Plus, you'll benefit from award-winning compression and truly comprehensive online help. With PC DOS 2000, you'll enjoy the latest in hardware support—including PCMCIA and CD-ROM. You'll also be able to automatically synchronize files between two computers and design powerful REXX programs that you can run with other operating systems—including OS/2® Warp.

PC DOS 2000 does Windows, too! This new IBM DOS product includes many full-featured Windows versions of built-in utilities and a smart upgrade feature—so upgrading your DOS and Windows applications is easier. And because it requires less conventional memory than other DOS systems, it gives you more memory to run your DOS and Windows applications.

Requires less memory

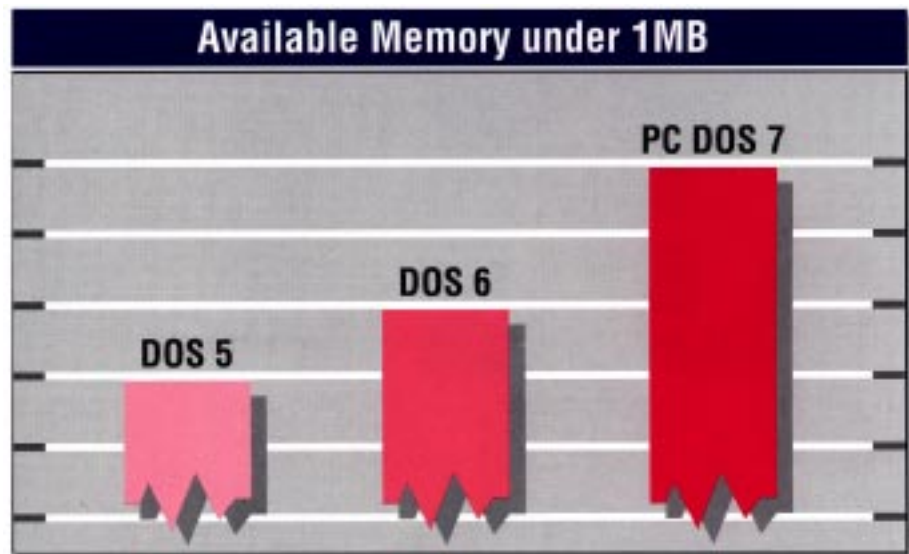
It could be the best news yet: IBM PC DOS 2000 and IBM PC DOS 7 require less low-level memory than previous versions of DOS. This means there's more memory available for Windows, games, and other memory-hungry applications—40 KB or even more, depending on your system's configuration. If you're working with memory constraints (and many of us are these days) it can make the difference between everything running smoothly and a system lockup.

See how it stacks up

PC DOS 2000 includes disk compression, and breaks the 2:1 barrier. The full DOS and Windows version of Stacker 4.0, the utility from Stac Electronics, is integrated with PC DOS 2000, giving you a high compression ratio and more available disk-space—ideal for today's storage-gobbling applications.

Protect your PC

On a single-user PC, a virus can spell disaster. Over networks, viruses can easily spread, causing untold damage. That's why it's critical to protect your valuable data. PC DOS 2000 from IBM offers you security and peace of mind, with integrated virus detection software available.



PC DOS 2000 and PC DOS 7 give you more memory to run your applications.



Stacker 4.0 breaks the 2:1 compression barrier!

Features	Benefits
Year 2000 ready	<ul style="list-style-type: none"> • ITAA 2000 Certified for development processes of the product • Contains a complete operating system that doesn't require fixes to handle dates of 2000 and beyond • Corrects the century information returned by Basic Input/Output System (BIOS) for many machines that have a "century rollover" exposure
Euro currency symbol	<ul style="list-style-type: none"> • Supports the use of the new European Monetary Union's euro currency symbol (€)
Enhanced memory management	<ul style="list-style-type: none"> • Gives you up to 40 KB of additional memory over DOS 6.X • Features RAMBoost, which tracks and monitors how your system uses memory and automatically optimizes it for you • Frees up more memory by loading DOS system tables into the upper memory blocks (UMB) area • Tracks multiple configuration environments separately, freeing memory • Provides more UMB for various cards found in certain 8088 and 286 systems and, depending on the card, gives you an additional 60 KB of memory • Lets you load certain device drivers from the command line without having to reboot your system
Stacker 4.0 data compression	<ul style="list-style-type: none"> • Breaks the 2:1 barrier, giving you more space for your data than other compression software • Makes compressing your data safe and easy, with proven compression technology • Gives you memory savings and added protection by loading the driver into a protected area in memory • Creates compressed drives with up to a 2-GB capacity • Adjusts the compression ratio automatically, depending on the type of data being used • Installs transparently on systems that have been compressed, using MS-DOS DoubleSpace or DriveSpace, PC DOS SuperStor/DS or previous versions of Stacker • Comes with Stacker Anywhere, allowing you to read compressed diskettes on any DOS PC, even those without a compression utility installed • Gives you quick access to your compression tools from a Windows or DOS full-screen interface
Virus protection	<ul style="list-style-type: none"> • User-friendly, full-screen interface for Windows and DOS
Central Point Backup	<ul style="list-style-type: none"> • Supports a wide array of tape drivers, including SCSI and QIC 40/80 • Provides an easy-to-use Windows and DOS full-screen interface • Allows you to schedule backup—makes your PC productive even when you're not there
Unattended scheduling program	<ul style="list-style-type: none"> • Provides a calendar-based interface to schedule DOS programs or commands for unattended use

The easiest DOS ever

You probably thought there would never be a DOS that was actually easy to use. With PC DOS 2000 or PC DOS 7, there's no need to hunt through thick manuals when looking for help with DOS commands or trying to decipher error messages. This user-friendly operating system includes comprehensive online help with hypertext links, search capability, scroll bars, and pulldown menus, so answers are simple to find. It can't get much easier!

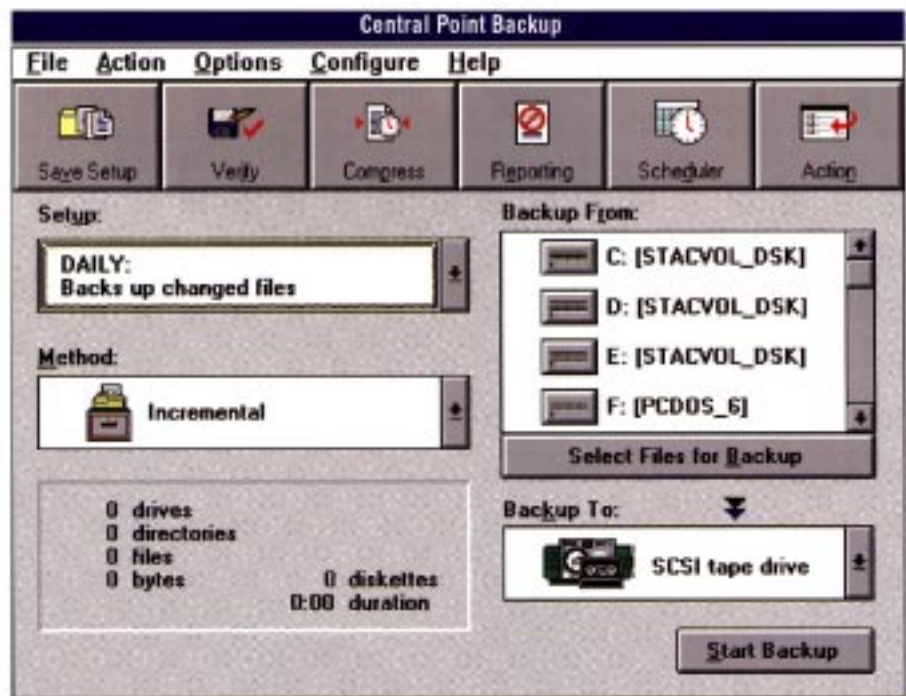


Help is at your fingertips with this easy-to-use help screen.

Features	Benefits
Easy-to-use online help and documentation system	<ul style="list-style-type: none"> • Includes a complete online PC DOS reference book for easy lookup of PC DOS commands • Uses hyperlinks that connect related topics throughout the online help system • Offers PC DOS Viewer so you can access other online books that use the IPF standard
File transfer system	<ul style="list-style-type: none"> • Lets you automatically synchronize files between two PCs • Comes with an easy-to-use, full-screen DOS interface, plus full mouse and menu support
PCMCIA support	<ul style="list-style-type: none"> • Allows you to swap PCMCIA cards without having to reconfigure and reboot your computer • Uses PCM level 3.01 and is PCMCIA 2.1 compliant
CD-ROM support	<ul style="list-style-type: none"> • Includes CD-ROM access using MSCDEX 2.23 • Caches CD-ROM for improved performance and speed
Data recovery	<ul style="list-style-type: none"> • Uses both Windows and DOS interfaces to easily recover whole or partially deleted files fast • Includes file viewers for the most popular applications • Recovers files protected by standard DOS, Tracker, Sentry, NetWare and Delwatch
Disk defragmentation utility	<ul style="list-style-type: none"> • Minimizes seek time with contiguous rewrite of fragmented files on noncompressed disks • Uses extended memory to safely defragment very large hard drives
REXX programming language	<ul style="list-style-type: none"> • Provides a high-level programming language that's powerful, yet easy to use • Is compatible across many operating systems, including OS/2 Warp
E Editor	<ul style="list-style-type: none"> • Comes with full menu and mouse support for easy navigation • Lets you edit and view multiple files simultaneously • Provides extended arithmetic support—do complex calculations right in your editor • Includes auto-syntax support for C and REXX languages • Allows you to recover deleted records
Smart upgrade	<ul style="list-style-type: none"> • Lets you upgrade any system running DOS, Version 3.3, or higher • Upgrades systems with compressed drives, without needing to uncompress drives first • Is aware of DOS 6.X multiconfiguration environments • Installs from a network server, CD-ROM, or diskettes

Full-function backup utility

The full-function backup utility from Central Point Software, included in IBM PC DOS 2000 offers features you would normally have to buy separately. Available with DOS and Windows interfaces, the backup utility equips you with high-speed diskette and tape-drive support. Combine this with PC DOS 2000 program scheduler function for convenient, unattended backups, and you're on easy street.



Secure your data with full-featured Central Point Backup.

IBM PC DOS 2000 at a glance

Product offerings	PC DOS 2000 is offered to you as a diskette package for new or existing DOS, Versions 3.3, or higher; as a CD-ROM package for installation on existing DOS versions; or a set of installation diskettes can be created from the CD-ROM version on a DOS system with an installed CD-ROM drive
Addressability	16-bit
Ease-of-use facilities	DOS shell user interface; contextual help; fast, easy installation; Windows and DOS full-screen user interfaces
Memory requirements	512 KB minimum
System requirements	Intel™ 8088 or 80X86 or higher microprocessor (or compatible)
Disk-space requirements	6 MB to 18 MB of available hard-disk space, depending on the installation options selected
Warranty	Three months
Service	Choose from several service options; call 1 800 237-5511 (U.S. and Canada) for details
Ordering	Contact your IBM Authorized Remarketer or IBM marketing representative. Or dial 1 800 426-2255 (U.S.) or 1 800 465-7999 (Canada).
Additional information	For additional information on IBM products by fax, call 1 800 IBM-4FAX (1 800 426-4329) (U.S.) or 1 800 465 3299 (Canada). In other countries, call 1 408 256-5422 from a fax telephone.

You can take it with you

Now keeping files synchronized between two computers can be easier than you ever imagined. With IBM PC DOS 2000 File Update utility, you can automatically synchronize files between your notebook and desktop computers. No more trying to remember which files you've changed—PC DOS 2000 will do it for you.

PC DOS 2000 also provides plug-and-play PCMCIA support, so you don't have to reboot and reconfigure your computer when you add or swap cards. Integrated, full-screen Phoenix Technologies PCMCIA card and socket services tools (PCM level 3.01) make PCMCIA card setup simple. Plus, Advanced Power Management is included to conserve battery power for your notebook.

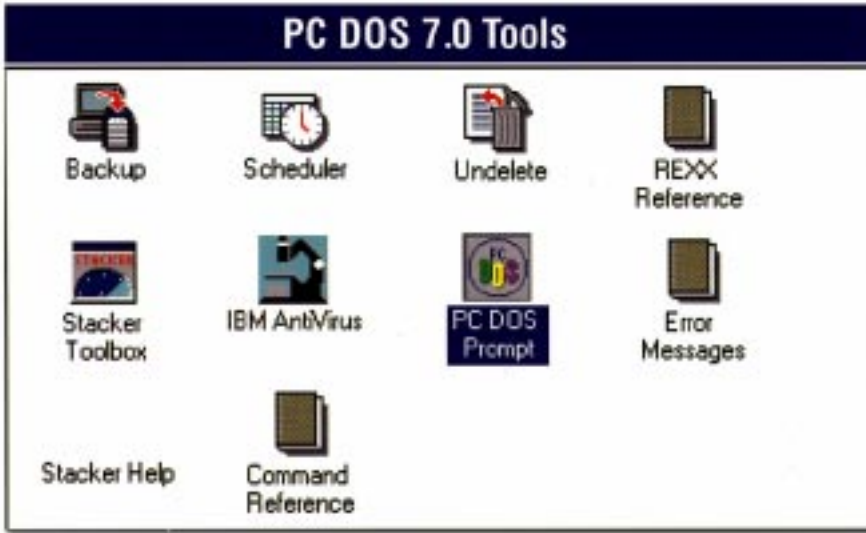
Includes REXX

PC DOS 2000 contains REXX, a high-level programming language that's powerful, yet user-friendly, and is portable to a host of operating systems, including IBM OS/2 Warp. REXX includes standard and advanced functions, BAT file command, and arithmetic operations.

And QBASIC, standard with previous versions of DOS, will still run with PC DOS 2000.



File Update makes it easy to synchronize files between your notebook and desktop computers.



As a part of IBM PC DOS 2000, choose the DOS or Windows utility you need—right out of your PC DOS 7 Tools Box!

Easy and powerful

PC DOS 2000 E Editor—a functionally rich text-based editor—is now easier to use, with an enhanced interface, pulldown menus and support for your mouse. Using E Editor, you can edit multiple files simultaneously, use expanded math, recover deleted records, and browse files.

More for your money...from IBM

At IBM, we're no stranger to DOS—this is our 15th edition of the classic operating system. And even if you're upgrading from MS-DOS, you'll feel right at home. By selecting PC DOS 2000 from IBM, you'll get a host of built-in full-function utilities. There's no question you'll get more than your money's worth.



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¹“Year 2000 ready” means that the IBM Product, when used in accordance with IBM-associated documentation, is capable of correctly processing, providing and/or receiving the date data within and between the twentieth and twenty-first centuries, provided that all products (for example, hardware, software, and firmware) used with the IBM Product properly exchange accurate date data with it.

²This may not work on all machines and does not correct other date-related problems.



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