Macintosh PC Exchange 2.0.1: Read Me File (7/94)

Article Created: 7 July 1994

TOPIC --

The following is the Read Me file for Macintosh PC Exchange 2.0.1.

DISCUSSION ---

Read Me file for Macintosh PC Exchange 2.0.1

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Important Information About Macintosh PC Exchange Version 2.0.1

This document contains important information about Macintosh PC Exchange version
2.0.1 that is not included in your user's guide.

IMPORTANT

Macintosh PC Exchange version 2.0.1 requires Macintosh system software version
7.0 or later.

What is Macintosh PC Exchange?

Macintosh PC Exchange is a System 7 compatibility utility that lets you use
DOS-format disks on your Macintosh. It lets you transfer files back and forth
between a Macintosh and a PC-compatible computer simply by copying the files
between disks.

PC Exchange makes it easy to work with DOS data files on your Macintosh.
However, PC Exchange does not allow you to work with MS-DOS or Windows
application programs on your Macintosh.

New Features in Version 2.0.1

Macintosh PC Exchange version 2.0.1

• now works with DOS-format and Windows-format SCSI fixed and removable
  media storage devices (such as Iomega Bernoulli and SyQuest cartridge
  drives).

• now works with Apple II ProDOS-format floppy disks.

- lets you access DOS-format drive container files created by the DOS Compatibility Card for Macintosh.

- uses considerably less random-access memory (less than 5K) when not in use.

- includes an on/off switch in the control panel that allows you to turn off the PC Exchange disk-mounting capability temporarily.

- comes with built-in device drivers to support a wide variety of SCSI hard disk and removable media drives.

- works on Power Macintosh systems in Macintosh 68000 emulation mode.

Installation Information

If you have already installed another PC disk-mounting utility on your Macintosh, be sure to remove it before installing Macintosh PC Exchange.

You install Macintosh PC Exchange by dragging the PC Exchange icon into the Control Panels folder of your System Folder and restarting your Macintosh.

Strange Text Characters in a Document

In some cases your Macintosh application program may not be able to interpret the file format of a PC document. When this happens, the document's formatting is displayed incorrectly and you may see strange characters in the document. Try using a different application program or translate the document into a different file format using one of the file format translation utilities available for the Macintosh (such as MacLinkPlus/Easy Open Translators from DataViz).

Paint Programs

Some paint programs, such as MacPaint and SuperPaint, save documents on DOS-format floppy disks very slowly. To avoid this problem, always save paint documents on your computer's hard disk. If you like, you can then copy the documents to a DOS-format floppy disk.

Apple File Exchange and Macintosh PC Exchange

The Apple File Exchange software is not compatible with PC Exchange and should not be used while PC Exchange is installed. Version 2.0 of PC Exchange contains an easier and more intuitive method for accessing DOS and Apple II ProDOS disks on a Macintosh.

AutoDoubler

To use AutoDoubler with Macintosh PC Exchange, you must first open the AutoDoubler control panel and turn off the "Show DD on Compressed Files" option.

ClarisWorks (Version 1.0v2 or Earlier)

Some versions of ClarisWorks cannot read or write files on DOS-format floppy
disks. To open a PC document in ClarisWorks, you must first copy the document
to your computer's hard disk. Always save ClarisWorks documents on your
Macintosh hard disk. If you like, you can then copy the documents to a
PC-format floppy disk. Contact Claris to obtain version 1.0v3 or later of
ClarisWorks.

Directory Assistance II

Directory Assistance II should not be used while the Macintosh PC Exchange
control panel is open. You can turn off Directory Assistance II from the PC
Exchange control panel by holding down the Option key while you click the Add or
Change button in the control panel window.   Directory Assistance II will be
turned off temporarily while you use the PC Exchange control panel and will be
reactivated when you close the PC Exchange control panel.

Compressed PC Disks and Files

Macintosh PC Exchange does not work with DOS-format floppy disks or SCSI hard
disks that have been compressed using Stacker or other MS-DOS or Windows
disk-compression utilities. Before transferring compressed DOS files to a
Macintosh, you must decompress the files and save them to a noncompressed
DOS-format disk.

Working With PC-Format Disks Containing Multiple Partitions

If a SCSI hard disk or removable media cartridge has been formatted to contain
multiple partitions, you can use PC Exchange to mount the Macintosh-, DOS-, or
ProDOS-format partitions as individual logical drives on the Macintosh Desktop.
If the disk contains both Macintosh and DOS-format partitions, PC Exchange will
only recognize the Macintosh partition. In addition, PC Exchange will only
recognize ProDOS-format partitions on SCSI hard disks that are less than 32
megabytes.

You can use PC Exchange to erase existing individual partitions on a SCSI hard
disk or removable media cartridge to the same format. However, you cannot use
PC Exchange to reformat and resize individual partitions contained on the disk.
Nor can you format a Macintosh-format hard disk or removable media cartridge as
a DOS-format disk. To resize or reformat multiple Macintosh, DOS, or ProDOS
partitions, you need to use third-party software designed for partitioning hard
disk and removable media cartridges.

Tips for Working with DOS-Format SCSI Removable Media Devices

In order for PC Exchange to recognize SCSI removable media devices, you must
turn on the device and eject any cartridges before you turn on your Macintosh
system.

Do not install the device driver software that came with your removable media
device. Instead, open the PC Exchange control panel, click the Options button,

select your SCSI device from the list, and then restart your Macintosh. PC Exchange will install it's own device driver for that SCSI device.

The Eject Disk command is unavailable when working with removable media devices. To unmount and eject a removable media cartridge, drag the device's icon to the Trash. Once the device has spun down and the red light goes out, you can manually eject the cartridge from the drive. To access a removable media cartridge that has been ejected, simply reinsert the cartridge in the drive.

When initializing and formatting Bernoulli and SyQuest cartridges on a PC-compatible computer, use the disk setup and partitioning software that came with the SCSI controller card installed in your PC or that came with your Bernoulli or SyQuest device. Do not use the MS-DOS Fdisk command to initialize a removable media cartridge.   In addition, you should use the MS-DOS Format command to format the disk before you copy DOS files to a newly initialized removable media cartridge on a PC.

When you initialize a removable media cartridge on a PC-compatible computer, you must fully partition, initialize, and erase the cartridge using the software that came with your SCSI controller card or removable media device. If you do not, PC Exchange may not recognize the new DOS-format partitions on that cartridge.

Tips for Working with DOS-format SCSI Hard Disk Drives

In order for PC Exchange to recognize SCSI hard disk drives, you must turn on the drive before you turn on your Macintosh system.

Do not install the device driver software that came with your SCSI hard disk. Instead, open the PC Exchange control panel, click the Options button, select your SCSI device from the list, and then restart your Macintosh. PC Exchange will install it's own device driver for that SCSI device.

When initializing and formatting an external SCSI hard disk on a PC-compatible computer, use the MS-DOS Fdisk command or the disk setup and partitioning software that came with the SCSI controller card installed in your PC. In addition, you should use the MS-DOS Format command to format and erase the disk before you copy DOS files to a new SCSI hard disk on a PC.

Known Problems in Version 2.0.1 of Macintosh PC Exchange

• A "Sad Mac" error may occur on your Macintosh if a removable media
  cartridge is left in the drive during startup. To keep this problem
  from occurring, manually eject removable media cartridges from the drive
  before you turn on your Macintosh.

• PC Exchange cannot recognize SCSI hard disks, removable media devices, or
  drive container files which contain more than one gigabyte of disk space.

SCSI Hard Disk and Removable Media Drives Not Supported

The following disk drives are not supported by version 2.0.1 of Macintosh PC Exchange:

- Apple 5.25-inch floppy disk drive
- Pinnacle Micro PMO-650 magneto optical drive

Additions to the User's Guide

If you change the volume name of a DOS-format disk to a name that is longer than 11 characters, the disk name will be shortened when you view it on a PC-compatible computer.

If Macintosh PC Exchange encounters a problem while formatting a floppy disk, an Updating Disk dialog box may appear. This dialog box shows the status of the updating process. To stop the disk from being updated, you can click the Cancel button. This cancels the initialization process and the disk is ejected from the disk drive.

You cannot create an assignment with a blank DOS suffix in the PC Exchange control panel.

Common MS-DOS File Suffixes

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.BAK     Backup document  (used by word processing programs)
.BAS     BASIC program    (cannot be used on a Macintosh)
.BAT     Executable DOS program (cannot be used on a Macintosh)
.BMP     Windows Bitmap graphic
.CDR     CorelDraw graphic
.CGM     Computer Graphics Metafile graphic
.COM     Executable DOS file  (cannot be used on a Macintosh)
.CWK     Clarisworks document
.DBF     dBASE database file
.DIF     Data Interchange Format  (used by spreadsheet and database
         programs)
.DLL     Windows Dynamically Linked Library (cannot be used on a Macintosh)
.DOC     Microsoft Word document
.DOX     Multimate v4.0 document
.DWG     Autocad drawing
.DXF     Autocad drawing in exchange format
.EPS     Encapsulated PostScript file
.EXE     Executable DOS file   (cannot be used on a Macintosh)
.INI     Windows preference file
.OBJ     Compiled object file  (cannot be used on a Macintosh)
.PCC     PC Paintbrush graphics file
.PCX     PC Paintbrush graphics file
.PIC     Lotus 1-2-3 graphics file
.PM3     PageMaker 3.0 document
.PM5     PageMaker 5.0 document
.PM4     Pagemaker 4.0 document
.PRG     dBASE program file  (cannot be used on a Macintosh)
.PRN     DOS 'Print' file
.RFT     DisplayWrite Revisable Form Text (DCA format)
.SAM     AmiPro document
.STY     Microsoft Word style sheet
.SYL     SYLK format (used by spreadsheet and database programs)
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.SYS    DOS system file (cannot be used on a Macintosh)
.TIF    TIFF graphics file
.TXT    ASCII text file
.WDB    Microsoft Works database
.WKS    Lotus 1-2-3 spreadsheet, version 1
.WK1    Lotus 1-2-3 spreadsheet, version 2
.WK3    Lotus 1-2-3 spreadsheet, version 3
.WMF    Microsoft Windows Metafile
.WP     OfficeWriter or WordPerfect document
.WPF    WordPerfect document
.WPG    WordPerfect graphics file
.WPS    Microsoft Works word processing document
.WQ1    Quattro Pro spreadsheet
.WS     WordStar document
.XLA    Microsoft Excel add-in macro
.XLT    Microsoft Excel template
.XLC    Microsoft Excel chart
.XLM    Microsoft Excel macro
.XLS    Microsoft Excel spreadsheet
.XY     XyWrite document
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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 15771