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DOS Compatibility Card: How To Share a CD-ROM Drive (10/95)

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Security: Everyone

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TOPIC -----

This article describes how to either share a CD-ROM between the Mac OS and MS-DOS/Windows, or access the CD-ROM directly from MS-DOS/Windows on a Macintosh DOS Compatible computer.

DISCUSSION -----

There are two ways to use a Macintosh CD-ROM drive with the DOS Compatibility Card.

- 1) Install the proper CD-ROM driver in MS-DOS/Windows
- 2) Share the CD-ROM from the Macintosh

How to Share a CD-ROM drive
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Step 1

Load the CD-ROM disc.

Step 2

Open the PC Setup Control Panel.

Step 3

Under the Sharing section of the control panel, click on the pop-up menu labeled drives and select the driver letter you want to use on in MS-DOS to access the CD-ROM.

Step 4

A dialog box appears requesting you to select a drive/folder to share.

Step 5

Once you select the CD-ROM as the drive, close the PC Setup Control Panel.

Once you go to MS-DOS, you can access the CD-ROM Drive like any other drive.

Note: This solution frees up additional conventional memory, since you can remove all CD-ROM drivers from the autoexec.bat and config.sys files.

Using a CD-ROM Drive without Sharing

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If you are trying to access a CD-ROM drive without sharing it from the Macintosh side, you need to load the proper driver in the CONFIG.SYS file for the CD-ROM drive mechanism you are using. This driver should be supplied by the drive manufacturer. Apple ships a CD-ROM driver that supports the CD300 and CD150.

The AppleCD 600 is supported with the DOS Compatibility card in certain configurations. The TIL article titled "AppleCD 600: Compatible with DOS Compatibility Card" contains additional information on this topic.

Follow these steps to install the Apple CD-ROM drivers included with your DOS Compatibility Card installation disks:

Step 1

Switch to the MS-DOS environment.

Step 2

Insert the disk with the label "DOS Compatibility Card Installer Disk for DOS environment."

Step 3

At the MS-DOS prompt, type WIN A:SETUP, then press return.

Note: If you only use MS-DOS, then you can type A:INSTALL.BAT to run the DOS batch program.

Step 4

The installation program prompts you to install the CD-ROM driver as well as other DOS Compatibility options.

Step 5

Restart your computer after the installation is complete.

After installing the proper drivers, the CD-ROM drive is recognized in the MS-DOS/Windows environment as drive E:.

Article Change History:

23 Oct 1995 - Clarified driver installation procedure.

Support Information Services

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