Tech Info Library

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

Article Created: 2 May 1994
Article Reviewed/Updated: 23 October 1995

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
===========================

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
====================================

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.

==

19960215 11:05:19.00
Tech Info Library Article Number: 15255