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PCI-Based Power Macintosh: -50 Error When Ejecting CD (5/96)

Article Created: 26 January 1996

Article Reviewed/Updated: 28 May 1996

TOPIC -----

I have a recent Power Macintosh computer, and I have noticed that my system software CD-ROM disc mounts even if I do not have CD-ROM software loaded. I can do this even if I use the system software CD from an older Power Macintosh computer. However, I sometimes get a -50 error when I attempt to eject the CD-ROM disc. What could be causing this to happen?

DISCUSSION -----

During the startup process, the computer checks all available SCSI volumes, including the CD-ROM drive. If the CD-ROM disc contains the ".AppleCD" driver, it will be loaded and used by the computer to access the CD-ROM drive in lieu of the CD-ROM software that would have loaded if the extensions were not off. This works fine for most purposes.

However, some newer CD-ROM drives need slightly different information than those that shipped with earlier Power Macintosh computers to eject a CD-ROM disc. For example, your computer may have a quadruple-speed (4x) CD-ROM drive, but the system software CD-ROM disc you inserted may load a CD-ROM driver for a double-speed (2x) CD-ROM drive.

This causes the -50 error, which indicates that the internal parameters being used to eject the CD are incorrect. You should be able to eject the CD-ROM disc if you restart the computer again, and press the eject button on the CD-ROM drive before the computer displays "Welcome to Macintosh".

Article Change History:

28 May 1996 - Updated technical information.

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Keywords: kppc

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19960529 07:47:52.00

Tech Info Library Article Number: 19271