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Apple IIe Card: How to Save Information to a Hard Drive

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TOPIC -----

How do you specify applications on the IIe card to save on a hard drive with a ProDOS partition?

DISCUSSION -----

There are two different methods of specifying the hard drive when saving applications on the Apple IIe or, in this case, the Apple IIe card. A ProDOS device is designated by a physical location and by path name. The physical location on an Apple IIe is determined by the physical location of the SCSI card.

On the Apple IIe card, use the control panel to configure where the hard drive partition is going to be phantom to. This is done for software compatibility. If you look in the Apple IIe control panel slot assignments, you will find a hard-drive icon. When you place the hard drive in a slot (virtual, not physical), you assign how the drive will be accessed when referred to in the physical convention.

In other words, the Apple IIe card doesn't have any physical slots but has to emulate the Apple IIe. You use the control panel to configure how the software will see the Apple IIe card.

In ProDOS, the commands for saving a BASIC file are:

Physical Designation

Save Programname, S7,D1 <---- S7 equals slot 7, D1 = Drive 1
Change the slot number, Sx to your configuration.

Pathname Designation

Save VolumeName/ProgramName If your hard drive were named
ProDOS, you would type
Save ProDOS/ProgramName

ProDOS also supports nested folders. All you would have to do is to specify the complete path name, such as VolumeName/Pathname/ProgramName

These commands are all from BASIC. Within an application, you will need to determine what the program is asking for. If it asks for slot and drive, type the slot you configured the hard drive for. If it is asking for path information, type the pathname.

NOTE. The above information applies only to ProDOS. Apple DOS, the original operating system for Apple II computers, does not support hard drives.

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