



# Tech Info Library

## PC Compatibility Card: Using ZIP drives (10/96)

Article Created: 9 October 1996

TOPIC -----

How can I use IOMEGA ZIP disks in the MS-DOS/Windows environment on a Macintosh with a DOS Compatibility Card or PC Compatibility Card installed in it?

DISCUSSION -----

There are a couple of different ways you could access a ZIP drive volume from within the MS-DOS/Windows environment:

Create a Drive Container On the Volume or Share It  
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Step 1

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Load the Mac OS Drivers, either with an installed Iomega Extension or the Guest application.

Step 2

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Mount a Zip Disk in the Mac OS environment.

Step 3

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Create a drive container on a ZIP disk or share a ZIP disk (or a folder within the it) to the PC side using PC Setup's Sharing option.

These are the preferred methods of sharing the ZIP disk because PC Setup handles the access between both environments. If the ZIP disk is a Container, the PC side has primary control and it is locked in the Macintosh environment when used on the PC side. If the ZIP disk is shared, PC Setup updates both sides when files are added or deleted. This works with either Macintosh-formatted or PC-formatted Zip Disks.

NOTE:

With the Mac OS Iomega drivers loaded, both Mac and PC formatted disks mount properly.

Assign a PC-formatted Zip Disk to Drive D:

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Step 1

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Do not load the Mac OS Iomega drivers.

Note:

The ZIP disk should not appear on the Mac OS Desktop.

Step 2

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You can mount a MS-DOS/Windows formatted volume (cartridge) with PC Setup [as drive D:], but the Mac OS driver software must not be loaded .

WARNING:

If you use this method, you should NOT load the Mac OS ZIP drivers (either the Driver Extension or Guest Driver) to mount the Zip drive in the Mac OS. Without the driver loaded the ZIP volume will not mount in the Mac OS, but PC Setup still recognizes the drive and allow it to be mapped as Drive D:. If the Mac OS drivers are loaded, both environments think they have full control of the ZIP drive, and do not update the other environment. This could result in data and directory corruption.

Other Removable Media Types

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You can also use these steps with other forms of removable media, such as Magneto Optical and Syquest disks. However, you need the proper Mac OS drivers.

This article appeared in the 9 October 1996 issue of the Information Alley.

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Keywords: kalley

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19961010 07:35:40.00

Tech Info Library Article Number: 20516