



# Update to the Manual

## *Setting Up Your Macintosh Server*

### **Connecting an Additional EIDE Device**

The setup manual that came with your server provides information about the EIDE bus and instructions for installing another EIDE device. See Chapter 3, “Installing PCI Cards, Memory, and Internal Storage Devices,” in *Setting Up Your Macintosh Server*. The manual does not describe “master/slave” configurations, so you need to read the following supplemental information before you install an EIDE device.

**Important** Before installing a second EIDE device, you need to set the device to be the “slave” device. The internal CD-ROM or DVD-ROM drive in your computer is set to function as the “master” device. See the documentation that came with your storage device for instructions on setting the device designation. (Your computer does not support cable select mode.) If the two devices on the same EIDE ribbon cable are set to the same designation, your computer will not function properly.

**Important** If the EIDE device that you are installing comes with software to format the device, make sure that the software supports both “master” and “slave” devices. Formatting your drives with incompatible software may cause problems during computer startup. See the documentation that came with the drive or contact the drive manufacturer for more information.

### **Connecting an Internal SCSI-1 Device**

The setup manual that came with your server states that an internal SCSI ribbon cable is included with your server. A SCSI ribbon cable is not included with your server unless the server is configured with a tape drive. If you want to connect an internal SCSI device, contact your Apple-authorized service provider to obtain a cable. The service provider can install an internal SCSI ribbon cable with 50-pin connectors that you can use to connect a SCSI device installed in an empty expansion bay.

### **About Ultra Wide SCSI Cards**

Not all servers are configured with an Ultra Wide SCSI card. If your server came with an Ultra Wide SCSI card, be sure to read the following information as well as the sections in the setup manual that describe the Ultra Wide SCSI-3 bus.

### **Adding a Second Ultra Wide SCSI Card to Your Server**

If you want to connect external Ultra Wide SCSI devices to your server, you must install a second Ultra Wide SCSI card. You cannot connect any external SCSI devices to the external 68-pin SCSI-3 connector on the card that supports the internal hard disks. For more information, see pp. 66–67 in *Setting Up Your Macintosh Server*.

If you want to install a second Ultra Wide SCSI card, follow these guidelines for best results:

- Use a single-channel card if possible.
- If you need to add a dual-channel Ultra Wide SCSI card, you may want to use one with a bridge chip that routes interrupts.