

Driver Installation for Windows 98 SE

Note: This guide is intended as an installation guide for all of Adaptec's USB 2.0 Drivers. The snapshots and text may refer to the **Adaptec AUA-3121 PCI to USB Enhanced Host Controller**, this is just used to simplify the guide. Depending upon your hardware you could be seeing one of the following:

Adaptec AUA-2000LP PCI to USB Enhanced Host Controller
Adaptec AUA-3100LP PCI to USB Enhanced Host Controller
Adaptec AUA-5100 PCI to USB Enhanced Host Controller
Adaptec AUA-3121 PCI to USB Enhanced Host Controller
Adaptec AUA-1420 CardBus USB Enhanced Host Controller

Driver Installation Guide Format

This guide is laid out in four sections: **Reinstalling Drivers for Windows 98 SE**, **New Driver Installation for Windows 98 SE**, **Updating Drivers for Windows 98 SE**, and **Verifying Driver Installation for Windows 98 SE**.

Reinstalling Drivers for Windows 98 SE: Use these instructions if you already have an Adaptec USB 2.0 card installed in your system, but have not yet installed the Adaptec USB 2.0 driver. These instructions are primarily for those users who purchased their Adaptec USB 2.0 card prior to the release of the Adaptec USB 2.0 driver and have been using it as an USB 1.1 card.

New Driver Installation for Windows 98 SE: Use these instructions if you have just installed an Adaptec USB 2.0 card into your system. Remember that the first time you start your system after installing a card, it may take longer due to the fact that the operating system is locating and installing drivers for the card.

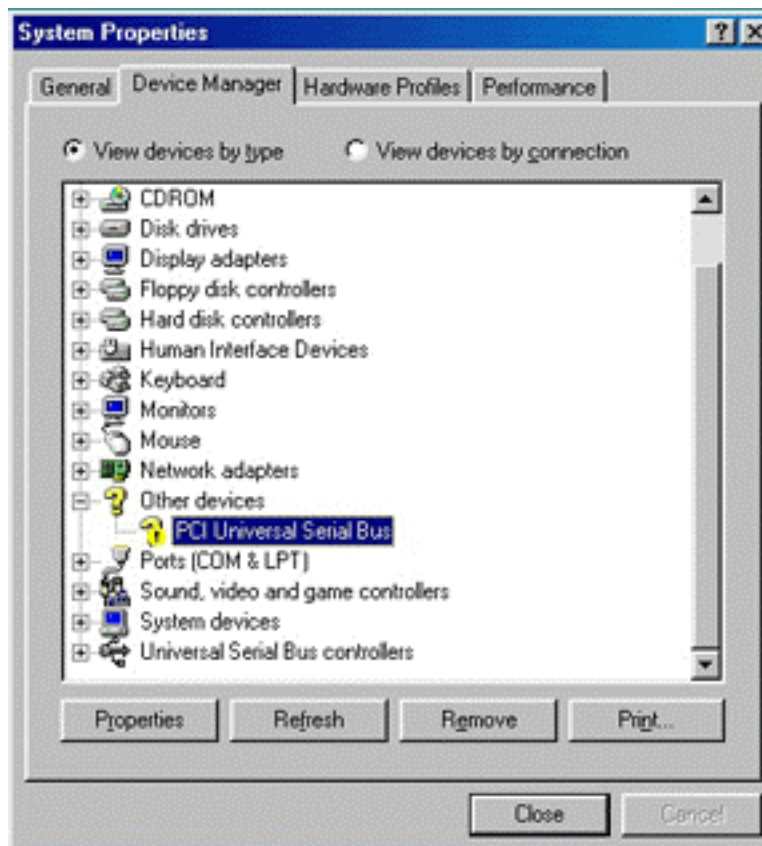
Updating Drivers for Windows 98 SE: Use these instructions if you are already using the Adaptec USB 2.0 card and driver and want to upgrade the driver to the latest version.

Verifying Driver Installation for Windows 98 SE: Use these instructions to verify successful driver installation on your system.

Reinstalling Drivers for Windows 98 SE

Use these instructions if you already have an Adaptec USB 2.0 card installed; but you do not have the USB 2.0 driver installed.

- 1 Right-click on the **My Computer** desktop icon, select **Properties**, then click the **Device Manager** tab.
- 2 Select the **View Devices by Type** option; a yellow question mark will appear by **Other Devices**. This represents the **PCI Universal Serial Bus**, which is the EHCI controller.



- 3 Double-click on the **PCI Universal Serial Bus** and click on the **General** tab. Click on the **Reinstall Driver** button.



- 4 The Update Device Driver Wizard will appear and detect the PCI Universal Serial Bus. Click **Next**.



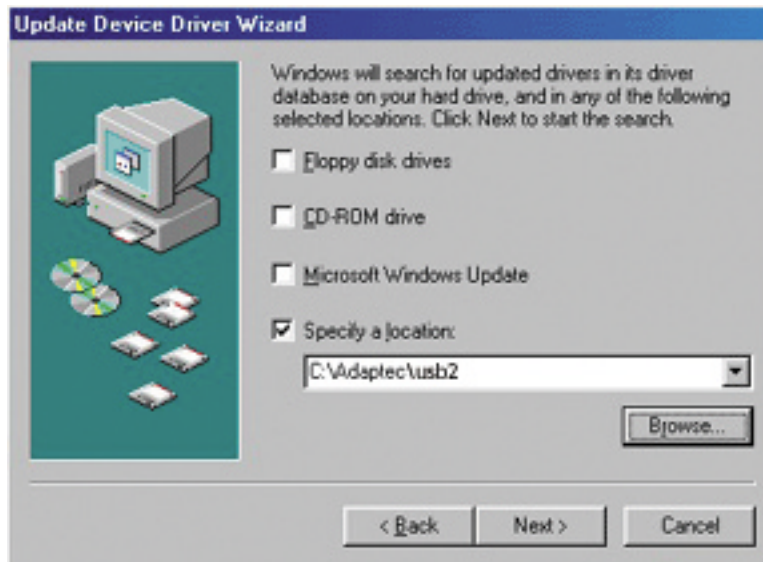
- 5 Select the option to **search for the better driver than the one your device is using now (Recommended)** and click **Next**.



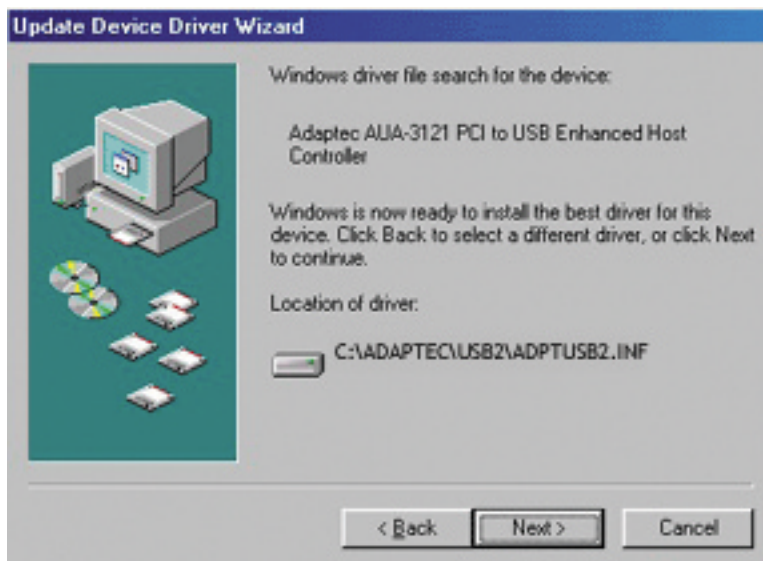
- 6 De-select all checkboxes and select the **Specify a location** checkbox, and click **Browse**.



- 7 When the Browse for Folder window appears, select the folder: **C:\Adaptec\usb2**, which contains the driver information (.INF file) for the device and click **OK**.
- 8 Click **Next** to continue.



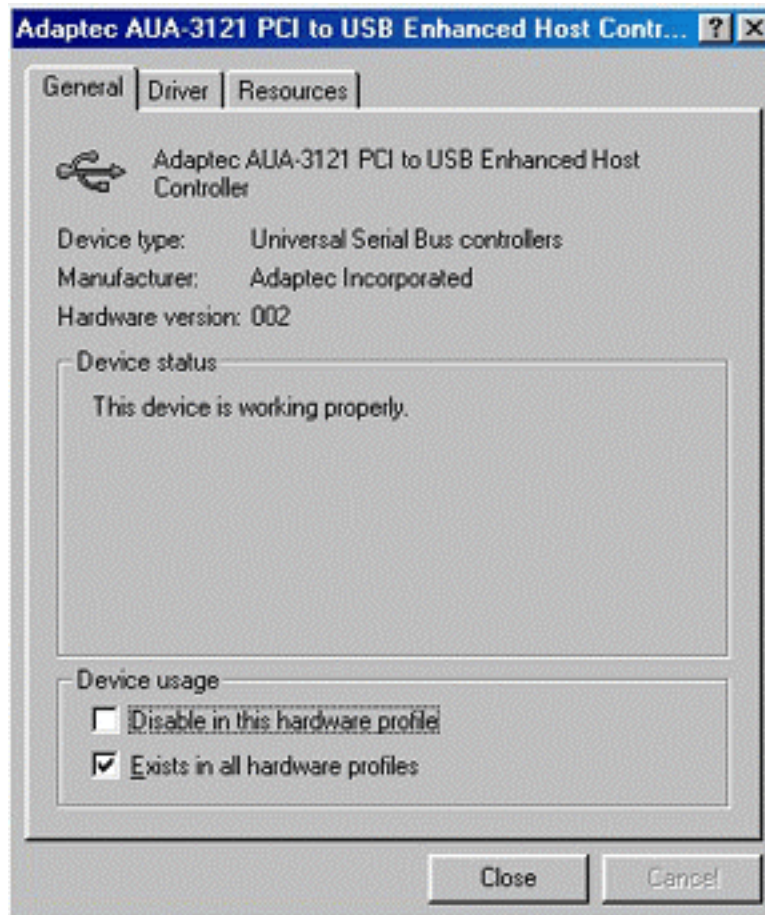
- 9 Click **Next** again in the following window.



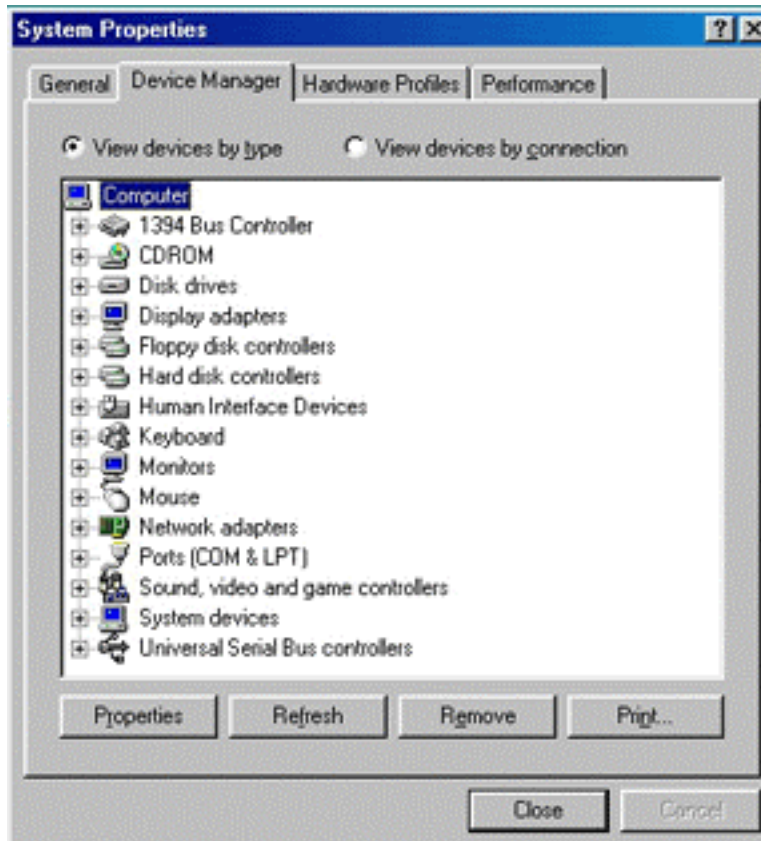
10 When Windows has finished copying files, click **Finish**.



11 Click **Close**.



12 Then click **Close** again to continue.



New Driver Installation for Windows 98 SE

Because the Adaptec USB 2.0 adapter has five controllers (one PCI-to-PCI bridge, two OHCI USB 1.1, one EHCI USB 2.0, and one OHCI IEEE 1394), Windows 98 SE requires you to install a driver for each of these controllers. Follow the steps below.

Note: It may take longer than usual for your system to restart because the operating system is locating and installing the new drivers.

****Some windows shown in this manual may not be seen with your specific card.****

- 1 Windows will install the PCI standard PCI-to-PCI bridge driver. When the Add New Hardware Wizard opens, click **Next**.



- 2 Select the option to **search for the best driver for your device (Recommended)** and click **Next**.



- 3 Uncheck all options and click **Next**.



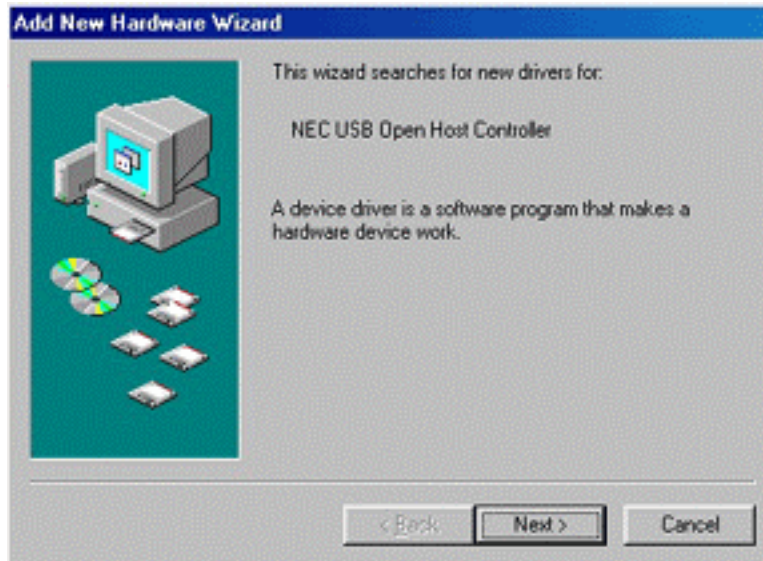
- 4 Click **Next** in the following window.



- 5 Click **Finish**. If Windows prompts you to restart your computer, click **No**.



- 6 Windows will now install the first OHCI (USB 1.1) controller. When the Add New Hardware Wizard opens, click **Next**.



- 7 Select the option to **search for the best driver for your device (Recommended)** and click **Next**.



- 8 Uncheck all options and click **Next**.



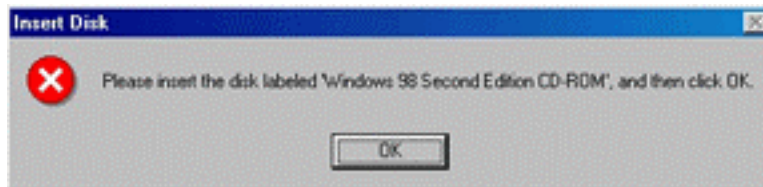
- 9 Select the option to install the **updated driver (Recommended)** and click **Next**.



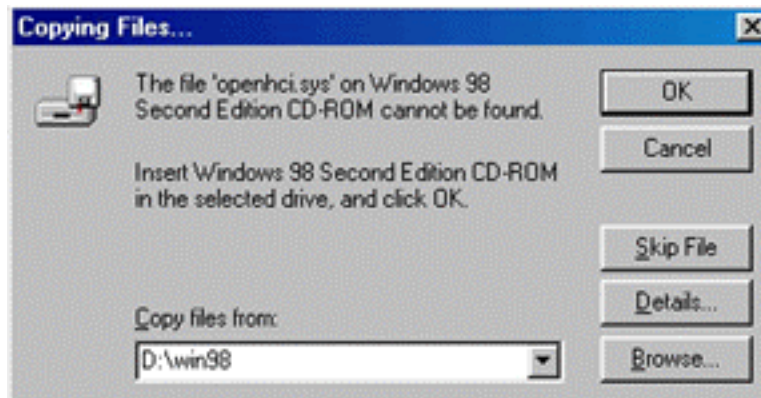
10 You may see a message that Windows is searching for the driver. Click **Next**.



11 When you see the following prompt, insert your Windows 98 CD-ROM in your CD-ROM drive and click **OK**.



- 12 Type the drive letter for your CD-ROM drive in the Copy files from box as shown below and click **OK**.



Note: If you have copied the driver files onto your hard drive and know where they are located, you can browse to that folder instead of inserting the Windows 98 CD. Also, your CD-ROM may not necessarily be “D”.

- 13 Click **Finish** to continue.



- 14 At this point, the driver for the first OHCI (USB 1.1) controller is installed. To install the driver for the second OHCI controller, **repeat steps 6 through 13**.
- 15 The Add New Hardware Wizard will start again and attempt to install the EHCI USB 2.0 drivers. Click **Next**.



- 16 Select the option to **search for the best driver for your device (Recommended)** and click **Next**.



- 17 De-select all checkboxes and select the CD-ROM drive option, insert the Adaptec USB 2.0 Device CD-ROM, and click **Next**.



- 18 Windows will show you the location of the driver. Click **Next**.



19 When Windows has finished copying files, click **Finish**.



20 Windows will now install the OHCI IEEE 1394 drivers. When the Add New Hardware Wizard starts, click **Next**. (For AUA-3121 users ONLY)



- 21 Select the option to **search for the best driver for your device (Recommended)** and click **Next**.



- 22 Uncheck all the options and click **Next**.



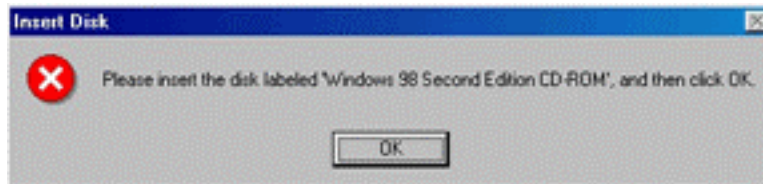
23 Select the option to install the **updated driver (Recommended)** and click **Next**.



24 You may see a message that Windows is searching for the driver. Click **Next**.



- 25 When you see the following prompt, insert your Windows 98 CD-ROM in your CD-ROM drive and click **OK**.



- 26 Type the drive letter for your CD-ROM in the Copy files from box as shown below and click **OK**.



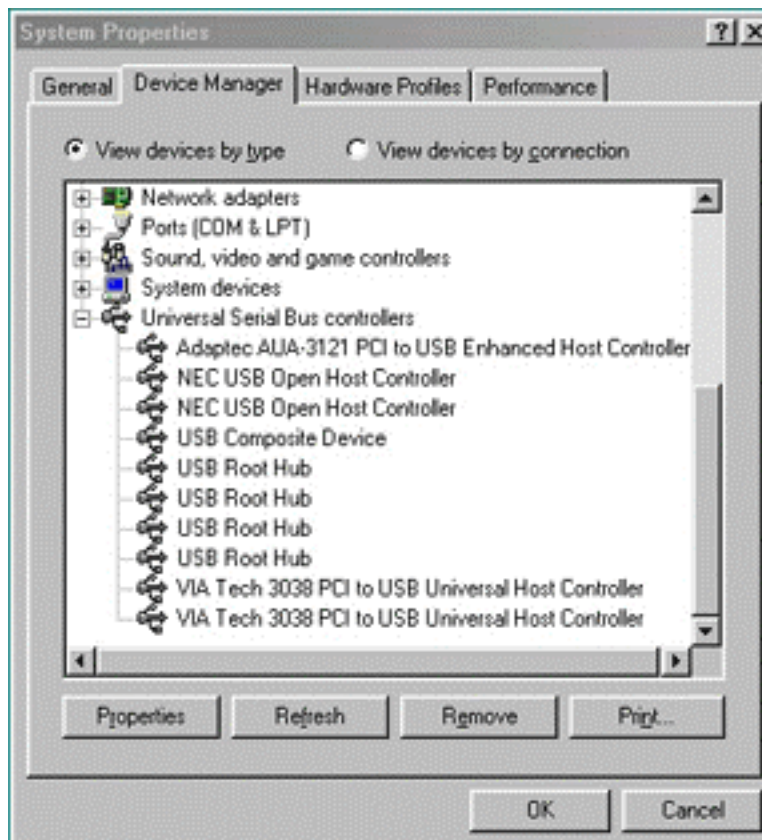
Note: If you have copied your driver files onto your hard drive and know where they are located, you can browse to that folder instead of inserting the Windows 98 CD. Also, your CD-ROM may not necessarily be "D".

27 When the following window appears, click **Finish**.

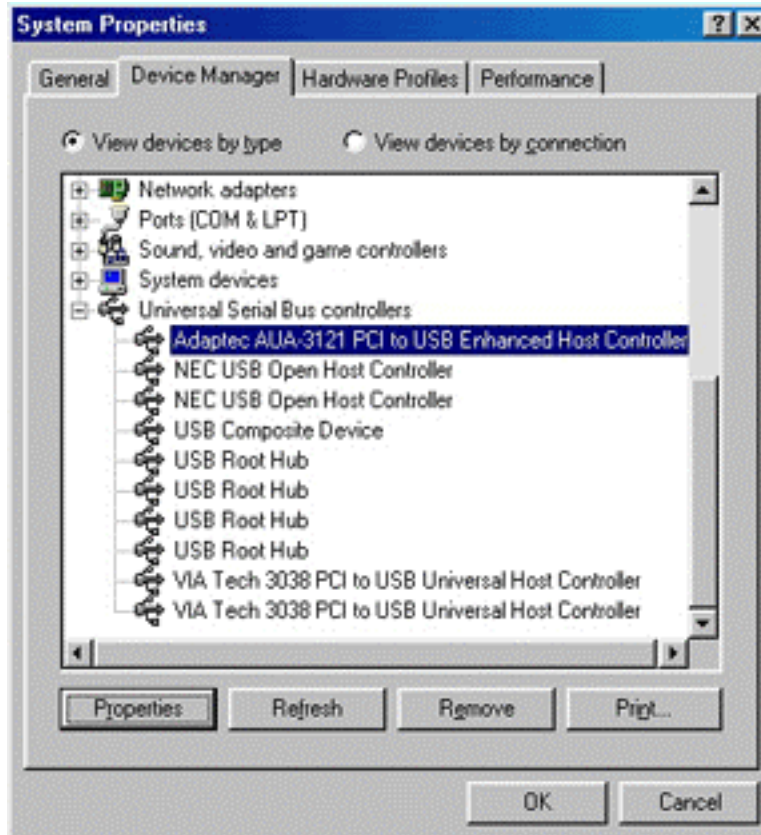


Updating Drivers for Windows 98SE

- 1 Right-click on the **My Computer** desktop icon, select **Properties**, and then click the **Device Manager** tab. Click on the “+” (plus) sign next to **Universal Serial Bus controllers** to expand the list.



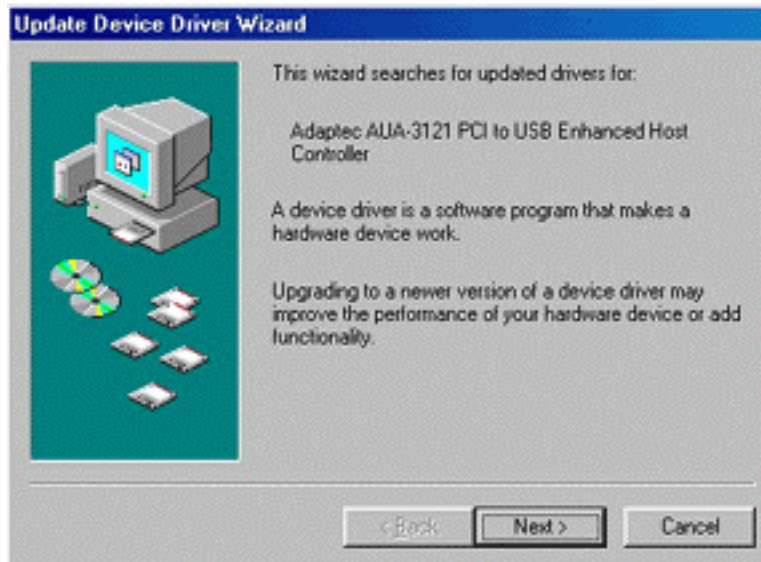
- 2 Select the **Adaptec AUA-3121 PCI to USB Enhanced Host Controller** and click **Properties**.



- 3 Select the **Driver** Tab and click **Update Driver**. The driver information shown shows the driver currently being used by the system.



- 4 When the Update Device Driver Wizard appears, click **Next**.



- 5 Select the option to **search for the better driver than the one your device is using now (Recommended)** and click **Next**.



- 6 De-select all checkboxes and select the **Specify a location** checkbox, and click **Browse**.



- 7 When the Browse for Folder window appears, select the folder: **C:\Adaptec\usb2**, which contains the driver information (.INF file) for the device and click **OK**.

8 Click **Next** to continue.



9 Click **Next** again in the following window.



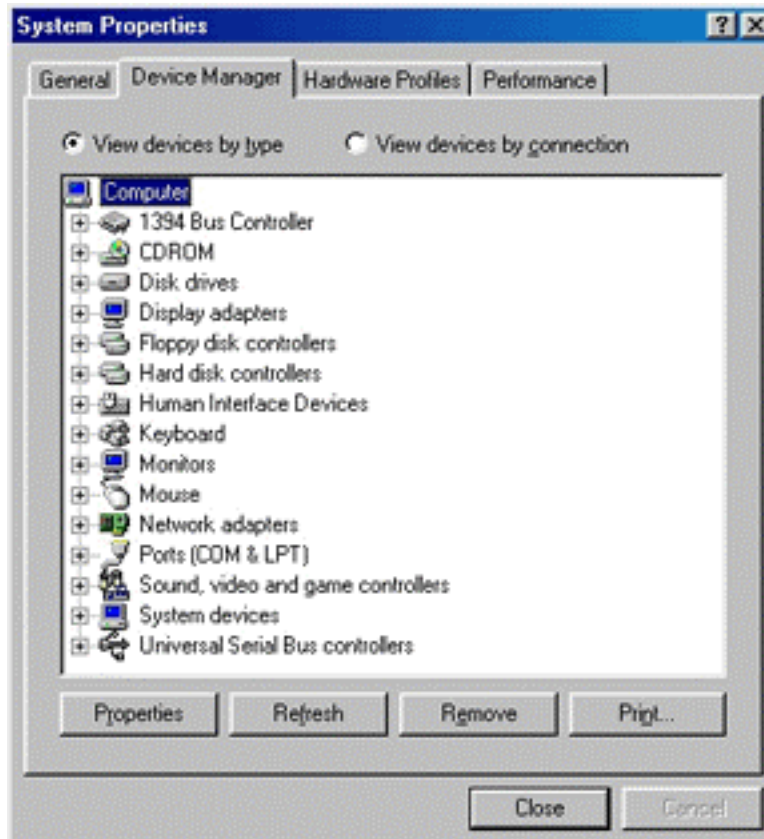
10 When Windows has finished copying files, click **Finish**.



- 11 The driver has now been updated; a screen will appear with the updated driver information. Click **Close**.



12 Then click **Close**.



Verifying Driver Installation for Windows 98 SE

Use these instructions to verify successful driver installation on your system.

- 1 To verify that the driver is installed; right-click on the **My Computer** desktop icon, select **Properties**, click the **Device Manager** tab, and then click on the “+” (plus) sign next to **Universal Serial Bus controllers** to expand the list.

