Confirming Device Registration

Registering the Camera with Windows

	Windows XP Home Edition/Professional	Windows 2000 Professional
USB Cameras	[PTP](#)	[Confirming Device Registration](#)
	[Mass Storage](#)	
IEEE 1394/FireWire Cameras (D1/D1X/D1H)	[Before You Begin](#)	[Before You Begin](#)
	[Registering the Device Driver](#)	[Registering the Device Driver](#)
	[Reinstalling the Device Driver](#)	[Reinstalling the Device Driver](#)
		[Updating the Device Driver](#)

USB Cameras (PTP): *Windows XP Home Edition/Professional*   1/2

The following explanation uses the D100 as an example.

After installing PictureProject and restarting the computer, connect the camera to the computer using a USB cable and turn the camera on. The camera is registered automatically.

Found New Hardware
NIKON DSC D100

If the AutoPlay dialog is displayed after registration, click **Cancel** to close the dialog.

Follow the instructions below to check that the camera has been correctly registered with the system.

1 Select **Control Panel** from the **Start** menu to open the "Control Panel" window, then click **Performance and Maintenance** icon to open the **Performance and Maintenance** control panel. Click the **System** icon to open the **System Properties** window. Open the "Hardware tab" and click **Device Manager**.

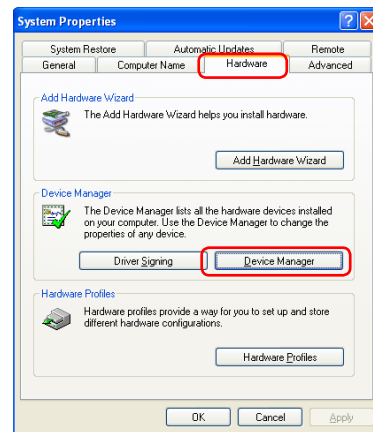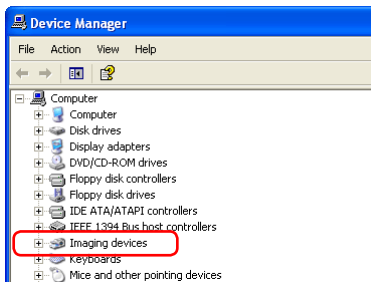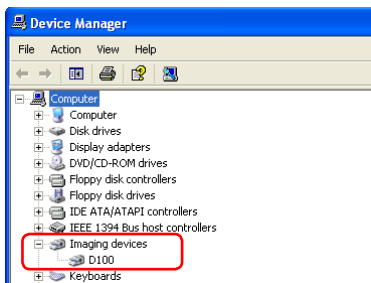**System Properties**

✎ Logging On

Log on as the "Computer Administrator" when registering the camera.

✎ Before Connecting the Camera

Be sure to install PictureProject before connecting the camera to the computer.

USB Cameras (PTP): *Windows XP Home Edition/Professional* 2/2
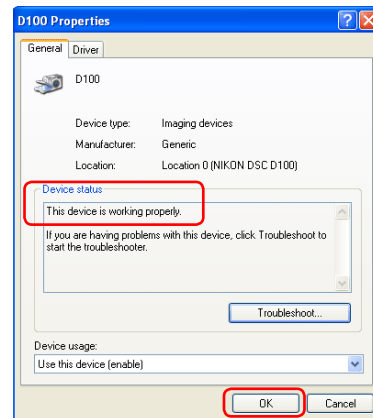
2 The "Device Manager" dialog will be displayed. Click the **[+]** next to "Imaging Devices".

3 Double-click the listing for your camera to open the device properties window. If the camera is listed under "Other devices," delete the entry and then turn the camera off and on.

4 In the device properties window, verify that "This device is working properly" is displayed under "Device Status" in the "General" tab. Click **OK** and close the "System Properties" dialog.

USB Cameras (Mass Storage): *Windows XP Home Edition/Professional*   1/2

The following explanation uses the D100 as an example.

After installing PictureProject and restarting the computer, connect the camera to the computer using a USB cable and turn the camera on. The camera is registered automatically.

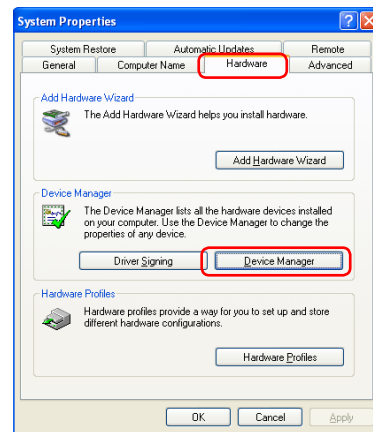If the "Removable disk" dialog is displayed after registration, click **Cancel** to close the dialog.

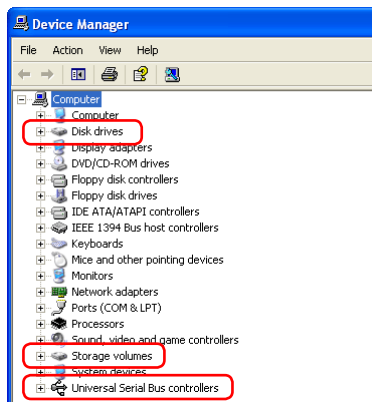Follow the instructions below to check that the camera has been correctly registered with the system.

1 Select **Control Panel** from the **Start** menu to open the "Control Panel" window, then click **Performance and Maintenance** icon to open the **Performance and Maintenance** control panel. Click the **System** icon to open the **System Properties** window. Open the "Hardware tab" and click **Device Manager**.
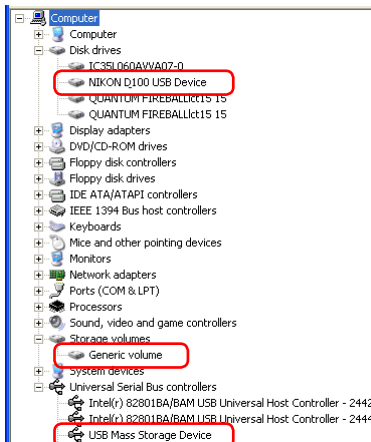

✎ **Logging On**

Log on as the "Computer Administrator" when registering the camera.

✎ **Before Connecting the Camera**

Be sure to install PictureProject before connecting the camera to the computer.

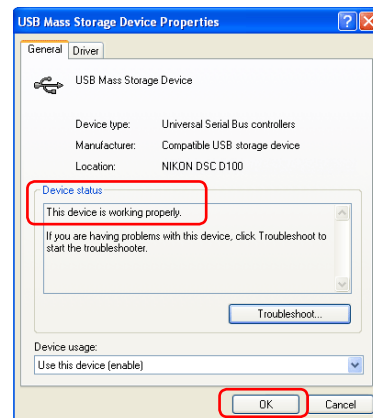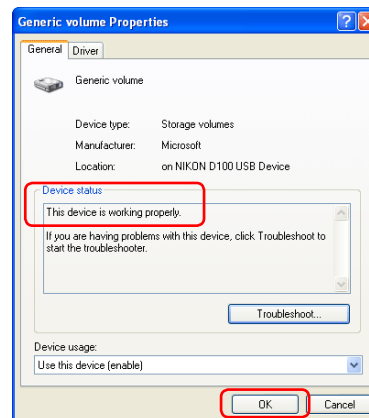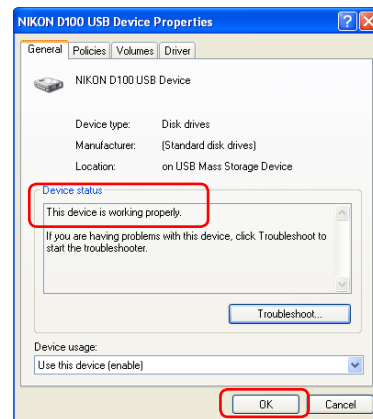**USB Cameras (Mass Storage): *Windows XP Home Edition/Professional*** 2/2

2 After confirming that "Disk drives," "Storage volumes," and "Universal Serial Bus controllers" are listed in the Device Manager, click the **[+]** next to each of these entries.

4 In the device properties window, verify that "This device is working properly" is displayed under "Device Status" in the "General" tab. Click **OK** to close the device properties window.

3 Confirm that "Nikon D100 USB Device," "Generic Volume," and "USB Mass Storage Device" are listed respectively under "Disk drives," "Storage volumes," and "Universal Serial Bus controllers." Double-click each of these listings to open the associated proper-ties window. If the "Nikon D100 USB Device" is listed under "Other devices," delete the entry and then turn the camera off and on.
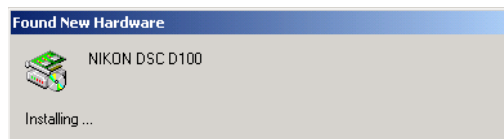
Click **OK** to close the "System Properties" dialog.
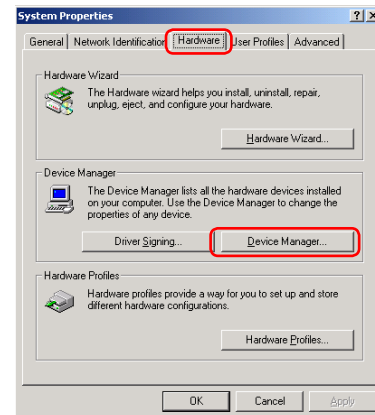
USB Cameras: *Windows 2000 Professional*

The following explanation uses the D100 as an example.

After installing PictureProject and restarting the computer, connect the camera to the computer using a USB cable and turn the camera on. The camera is registered automatically.

Follow the instructions below to check that the camera has been correctly registered with the system.

1 Right-click the **My Computer** icon on the desktop and select **Properties** from the menu that appears. In the "System Properties" dialog, open the "Hardware" tab and click the **Device Manager** button.

✍ **Logging On**

Log on as the "Administrator" when registering the camera.

✍ **Before Connecting the Camera**
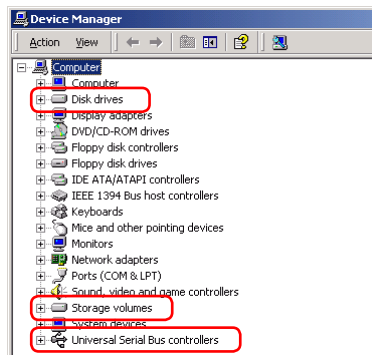
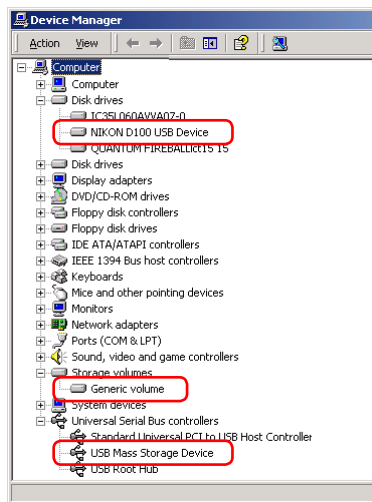Be sure to install PictureProject before connecting the camera to the computer.

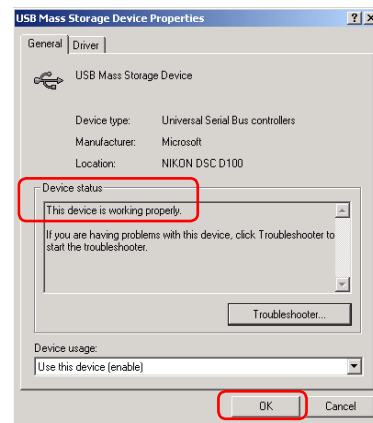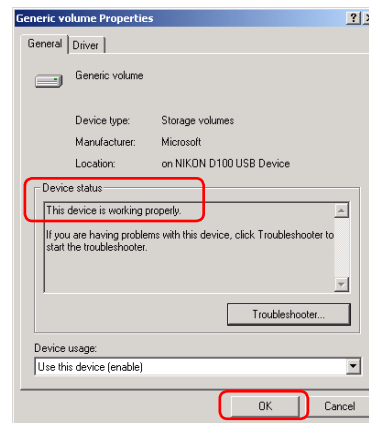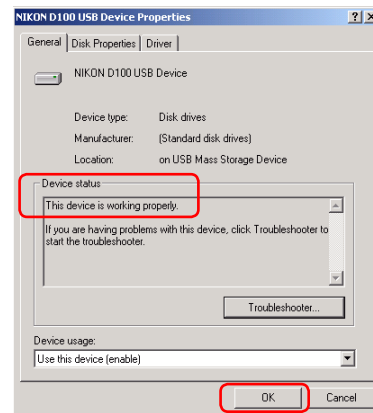# USB Cameras: *Windows 2000 Professional*   2/2

2 After confirming that "Disk drives," "Storage volumes," and "Universal Serial Bus controllers" are listed in the Device Manager, click the **[+]** next to each of these entries.

3 Confirm that "NIKON D100 USB Device," "Generic volume," and "USB Mass Storage Device" are listed respectively under "Disk drives," "Storage volumes," and "Universal Serial Bus controllers." Double-click each of these listings to open the associated Properties window. If "NIKON D100 USB Device" appears under "Other devices," delete the entry and then turn the camera off and on.

4 In the device properties window, verify that "This device is working properly" is displayed under "Device Status" in the "General" tab. Click **OK** to close the device properties window.

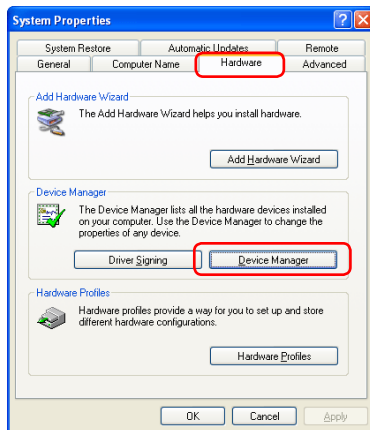Click **OK** to close the "System Properties" dialog.

IEEE 1394/FireWire Cameras: *Windows XP Home Edition/Professional*   1/3
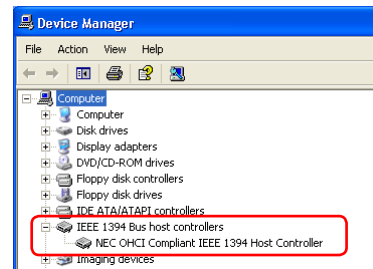
Before You Begin

Confirm that the OHCI-compliant IEEE 1394 interface board or card has been correctly registered with the system.

1 Select **Control Panel** from the **Start** menu to open the "Control Panel" window, then click **Performance and Maintenance** icon to open the **Performance and Maintenance** control panel. Click the **System** icon to open the **System Properties** window. Open the "Hardware tab" and click **Device Manager**.

2 If "IEEE 1394 Bus host controllers" is not listed in the Device Manager, or if the IEEE 1394 interface board or card is listed as an unknown or miscellaneous device or is preceded by a red or yellow warning icon, follow the instructions in the manual provided with the board to ensure that the drivers are properly installed.

If the camera has been correctly registered with the system, the controller for your camera should appear under "1394 Bus Controller."

3 Install PictureProject and restart the computer, then connect the camera to the computer using an IEEE 1394 cable and turn the camera on. The camera will be registered automatically.

✎ Logging On

Log on as the "Computer Administrator" when registering the camera.

✎ Before Connecting the Camera

Be sure to install PictureProject before connecting the camera to the computer.

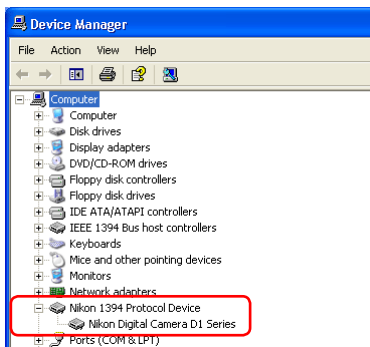# IEEE 1394/FireWire Cameras: *Windows XP Home Edition/Professional*   2/3

Registering the Device Driver

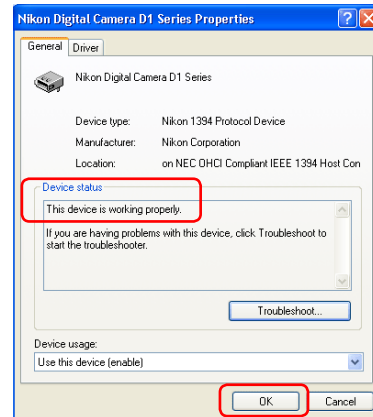Follow the instructions below to check that the camera has been correctly registered with the system.

1 Open the Device Manager as described in Step 1 on the previous page. Click the **[+]** next to "Nikon 1394 Protocol Device."

2 Double-click the listing for your camera to open the device properties window. If the camera is listed under "Other devices," re-install the device drivers. If "Nikon 1394 Protocol Device" is not listed in the Device Manager and the camera does not appear under "Other devices," disconnect the camera and restart the computer. Reconnect the camera after the computer has restarted.

3 Click the "General" tab and confirm that "This device is working properly" appears under "Device status." Click **OK** and close the Device Manager and "System Properties" dialog.
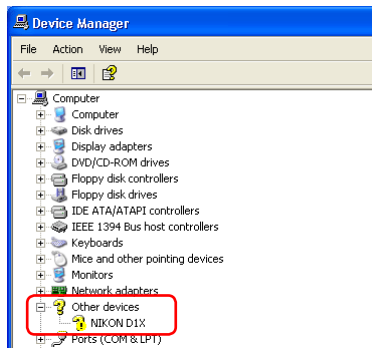
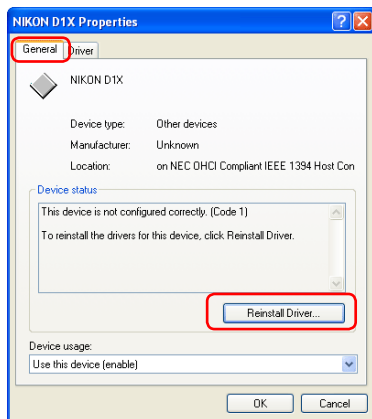# IEEE 1394/FireWire Cameras: *Windows XP Home Edition/Professional* 3/3

Reinstalling the Device Driver

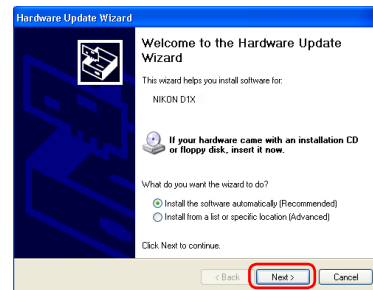If the camera is listed under "Other devices," reinstall the device drivers as instructed below.

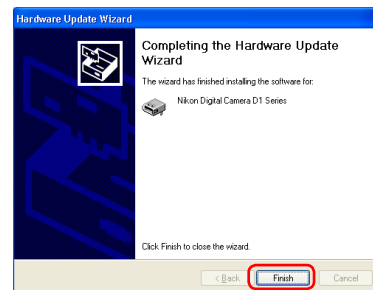**1** Double-click the listing for the camera that appears under "Other devices."

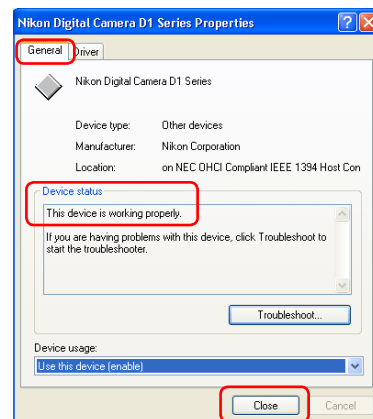**2** Open the "General" tab and click **Reinstall Driver...**.

3 Pressing the shift key to keep the "Language Selection" dialog from opening automatically, insert the PictureProject CD. Select **Install the software automatically** and click **Next**.

4 Click **Finish**.

5 Confirm that "This device is working properly" appears under "Device status" in the "General Tab" of the camera "Properties" dialog. Click **Close**, then close the Device Manager and "System Properties" dialog.
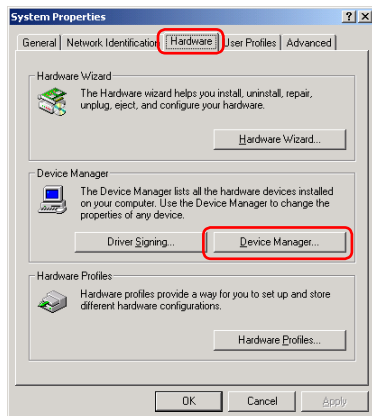
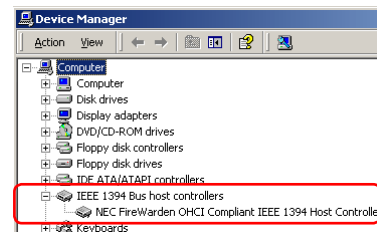# IEEE 1394/FireWire Cameras: *Windows 2000 Professional* 1/6

Before You Begin

Confirm that your OHCI-compliant IEEE 1394 interface board or card has been correctly registered with the system.

1 Right-click the **My Computer** icon on the desktop and select **Properties** from the menu that appears. In the "System Properties" dialog, open the "Hardware" tab and click the **Device Manager** button.

2 If "1394 Bus host Controller" is not listed in the Device Manager, or if the IEEE 1394 interface board or card is listed as an unknown or miscellaneous device or is preceded by a red or yellow warning icon, follow the instructions in the manual provided with the board to ensure that the drivers are properly installed.

If the camera has been correctly registered with the system, the controller for your camera should appear under "1394 Bus host Controller."

3 Install PictureProject and restart the computer, then connect the camera to the computer using an IEEE 1394 cable and turn the camera on. The camera will be registered automatically.

✎ Logging On

Log on as the "Administrator" when registering the camera.

✎ Updating Drivers for the D1

If you are already using the D1 with Nikon View DX or Nikon Capture, you will need to **update the camera drivers**.

✎ Before Connecting the Camera

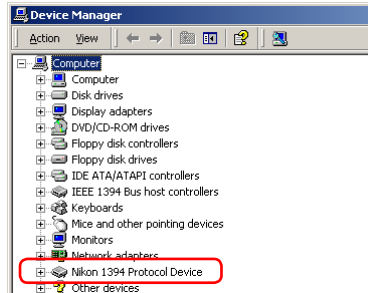Be sure to install PictureProject before connecting the camera to the computer.

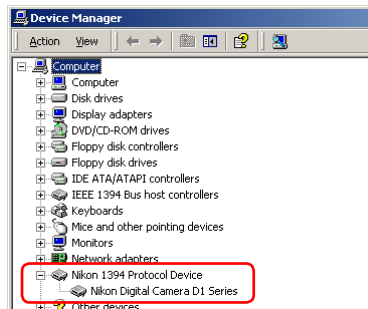# IEEE 1394/FireWire Cameras: *Windows 2000 Professional*   2/6

Registering the Device Driver
Follow the instructions below to check that the camera has been correctly registered with the system.
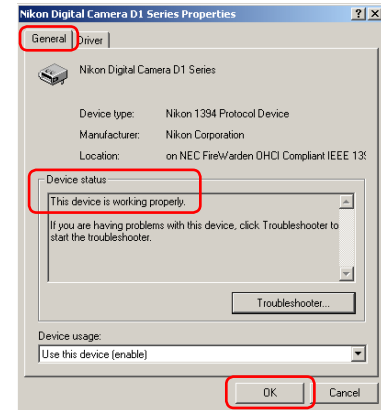
1 Open the Device Manager as described in Step 1 on **the previous page**. Click the **[+]** next to "Nikon 1394 Protocol Device."

2 Double-click the listing for your camera to open the device properties window. If the camera is listed under "Other devices," **reinstall the device drivers**. If "Nikon 1394 Protocol Device" is not listed in the Device Manager and the camera does not appear under "Other devices," disconnect the camera and restart the computer. Reconnect the camera after the computer has restarted.

3 Click the "General" tab and confirm that "This device is working properly" appears under "Device status." Click **OK** and close the Device Manager and "System Properties" dialog.
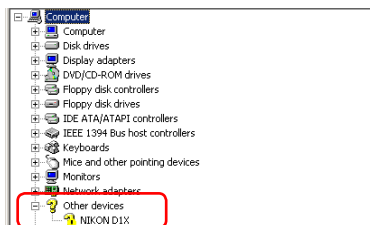
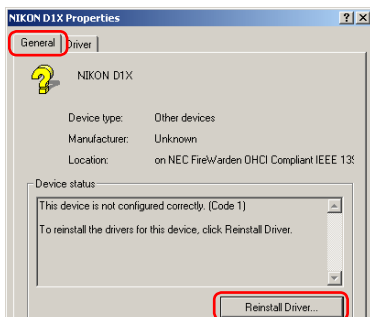# IEEE 1394/FireWire Cameras: *Windows 2000 Professional*

Reinstalling the Device Driver

If the camera is listed under "Other devices," reinstall the device drivers as instructed below.

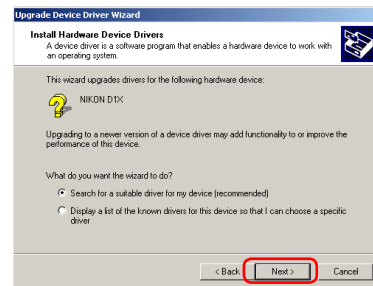1 Double-click the listing for the camera that appears under "Other devices."

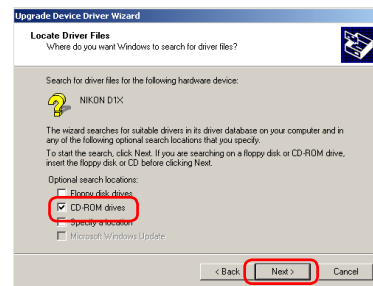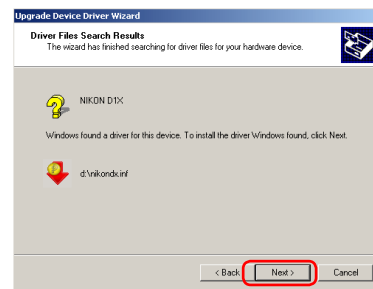2 Open the "General" tab and click **Reinstall Driver**.

3 Click **Next**.

4 Select the search option and click **Next**.

5 Pressing the shift key to prevent the "Language Selection" dialog from opening, insert the PictureProject CD (if the "Language Selection" dialog appears, click **Quit**). Select **CD-ROM drives** and click **Next**.

6 Click **Next**. If the message "Windows was unable to find a suitable driver for this device" is displayed, the CD was not correctly inserted or the correct search location was not selected. Click **Back** to return to the dialog shown in Step 5 and confirm that the search location is correct.
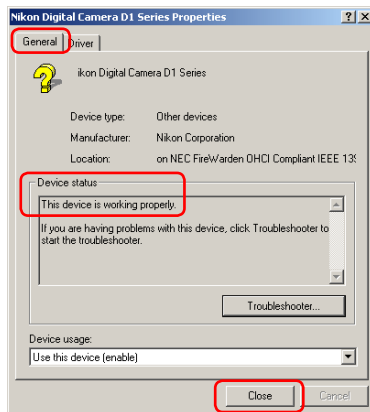
IEEE 1394/FireWire Cameras: **Windows 2000 Professional** 4/6
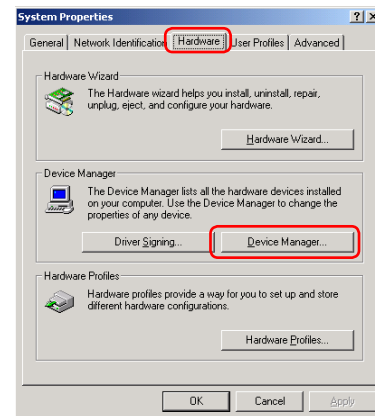
7 Click **Finish**.

8 Confirm that "This device is working properly" appears under "Device status" in the "General" tab of the "Nikon Digital Camera D1 Series Properties" dialog. Click **Close** and close the Device Manager and "System Properties" dialog.
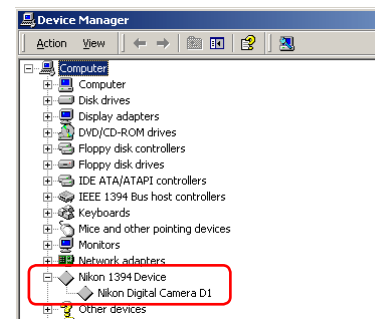
Updating the device driver

If you are already using the D1 with Nikon View DX or Nikon Capture, you will need to update the camera drivers.

1 Right-click the **My Computer** icon on the desktop and select **Properties** from the menu that appears. In the "System Properties" dialog, open the "Hardware" tab and click the **Device Manager** button.

2 Expand the "Nikon 1394 Device" entry and double-click **Nikon Digital Camera D1**.
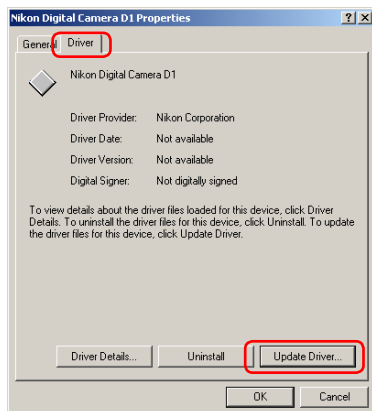
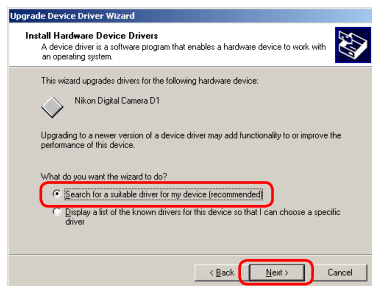# IEEE 1394/FireWire Cameras: *Windows 2000 Professional* 5/6

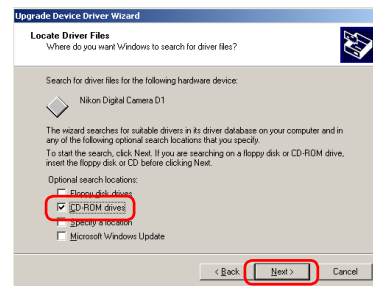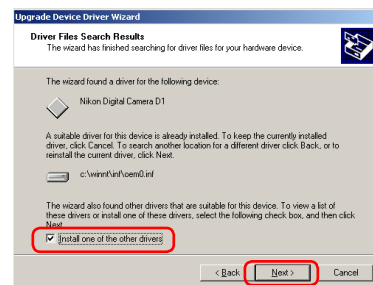3 Open the "Driver" tab and click **Update Driver…**.

4 Click **Next**.

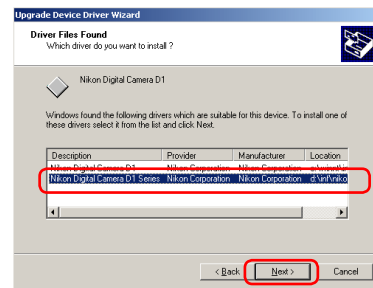5 Select the search option and click **Next**.

6 Pressing the shift key to prevent the "Language Selection" dialog from opening, insert the PictureProject CD (if the "Language Selection" dialog appears, click **Quit**). Select **CD-ROM drives** and click **Next**.

7 Select **Install one of the other drivers** and click **Next**.

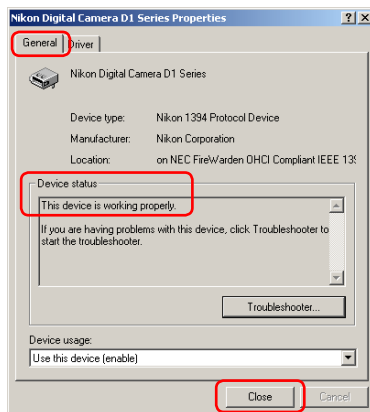8 Select **Nikon Digital Camera D1 Series** and click **Next**.

IEEE 1394/FireWire Cameras: *Windows 2000 Professional* 6/6

9 Click **Finish**.

10 Confirm that "This device is working properly" appears under "Device status" in the "General" tab of the "Nikon Digital Camera D1 Series Properties" dialog. Click **Close** and close the Device Manager and "System Properties" dialog.

Troubleshooting

• If "1394 Bus host Controller" is not displayed in the Device Manager, if the IEEE 1394 board or card is listed under "Other Devices" or "Miscellaneous Devices," or if the listing for the IEEE 1394 board or card is preceded by a red or yellow warning icon…

…the computer does not recognize the IEEE 1394 board or card. Refer to the documentation provided with your computer or IEEE 1394 board or card for information on registering the board or card with the system.

• If "1394 Bus host Controller" is listed in the Device Manager but the entry for the Nikon D1 (D1X/D1H) does not appear…

…check the following:
  • Is the camera on?
  • Is the battery fully charged? If you are using an AC adapter (available separately), is it properly connected?
  • Is the mode dial set to "PC"?
  • Is the IEEE 1394 cable properly connected?