



Hi-Dcam II

Installation and Setup Guide



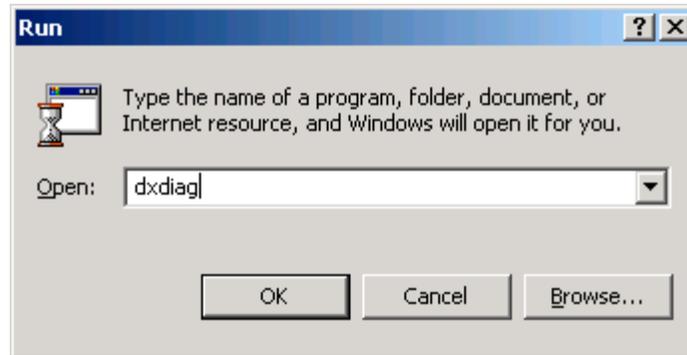
Contents

- **Microsoft™ DirectX® 8.1 update** p. 3
- ***Hi-Dcam // Link installation*** p. 7
- ***Hi-Dcam // PCI controller installation*** p. 14
- ***Hi-Dcam // PCI controller configuration*** p. 17

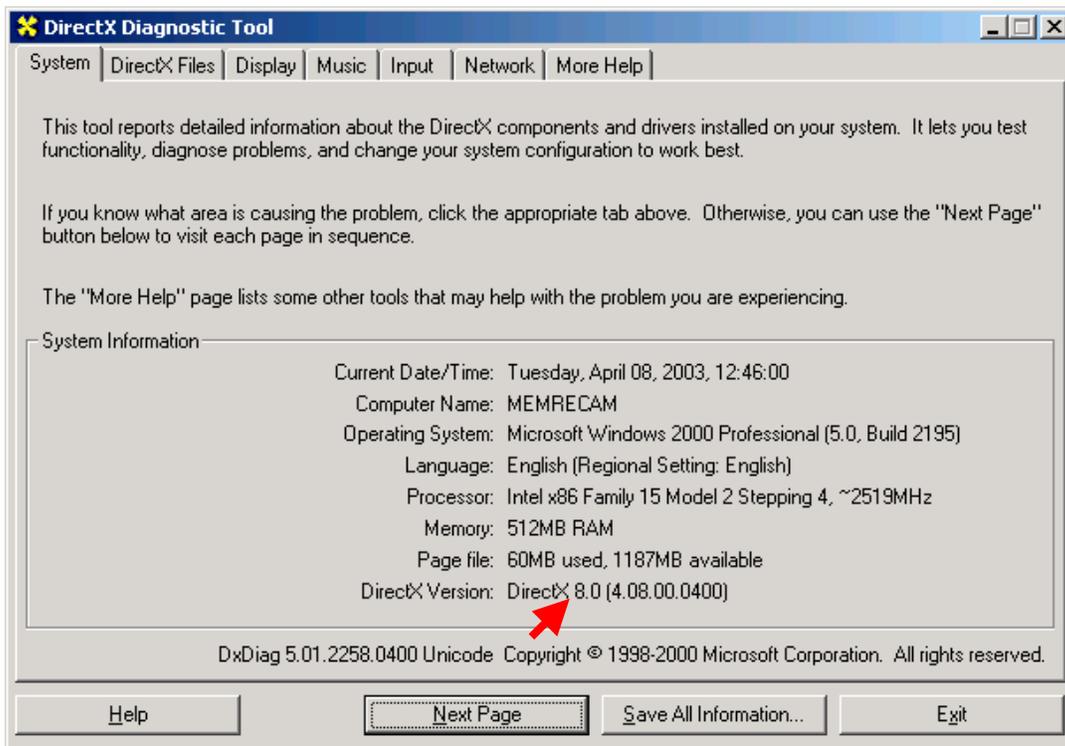
- **Microsoft™ DirectX® 8.1 update**

⇒ NOTE: Microsoft™ DirectX® version 8.1 is required. The following steps will guide you through the inspection and update process of DirectX®.

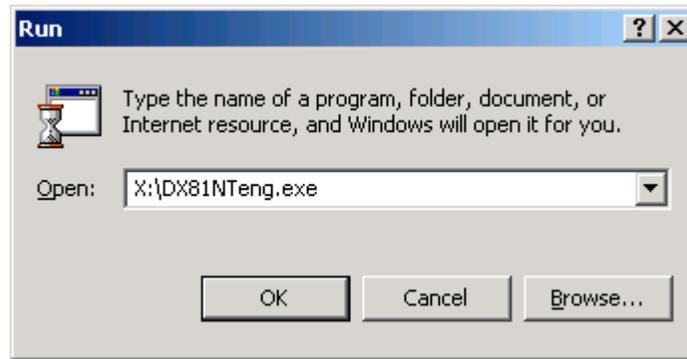
- 1) From the Start Menu run the DirectX® diagnostic utility with the command **dxdiag**. Click the [OK] button.



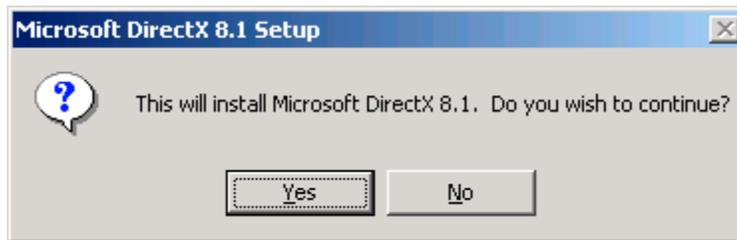
- 2) Inspect which version of DirectX® is installed in your computer. If the current version is older than DirectX® 8.1 continue the update process. **If DirectX® 8.1 or newer is shown skip to page 7, Hi-Dcam II Link installation.** Click the [Exit] button.



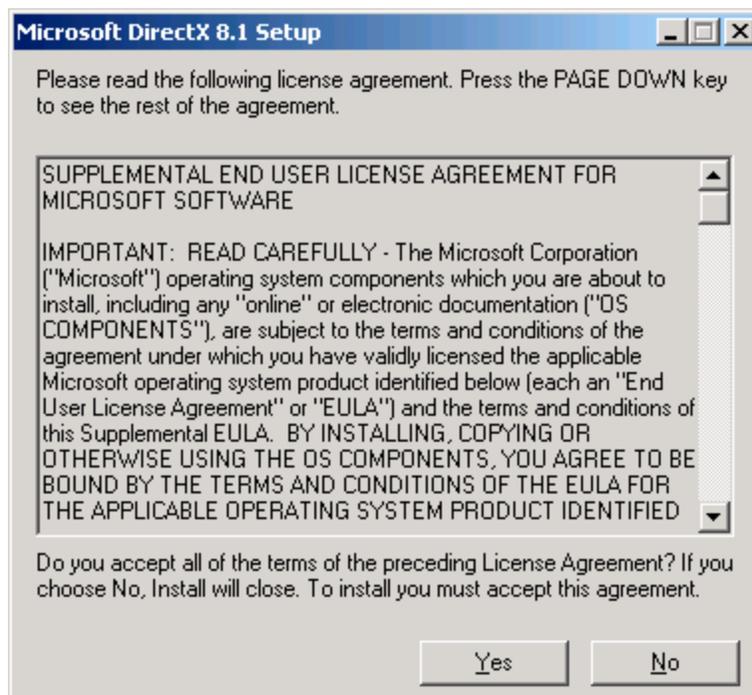
- 3) From the Start Menu run the DirectX® 8.1 installation file at **X:\dx81NTeng.exe** where X represents the CD-ROM drive letter for your particular computer. Click the [OK] button.



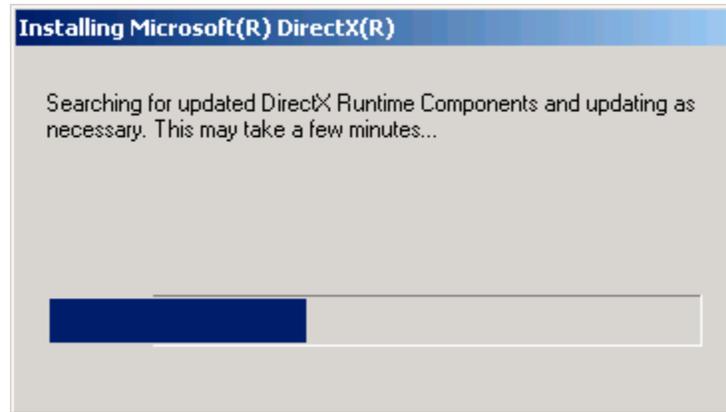
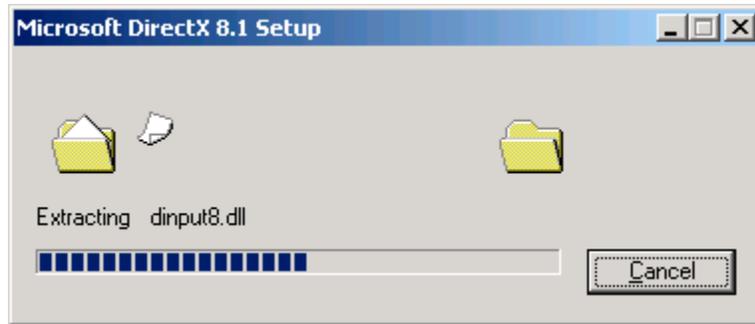
- 4) In the “Microsoft DirectX 8.1 Setup” window click the [Yes] button to begin installation.



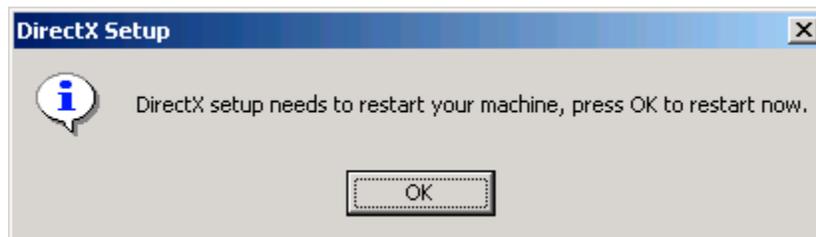
- 5) In the “Microsoft DirectX 8.1 Setup” window read the License Agreement. Click the [Yes] button to accept the agreement.



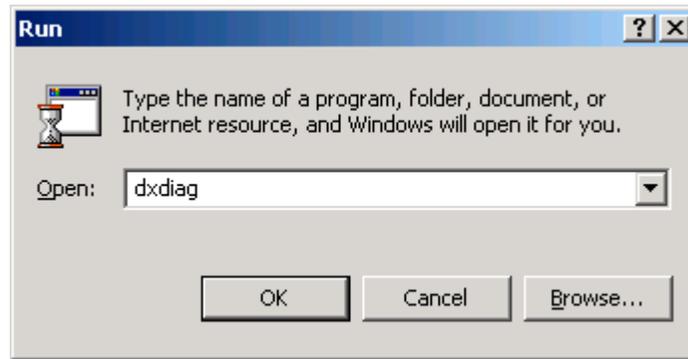
- 6) Please wait while the DirectX® components and drivers are extracted and installed.



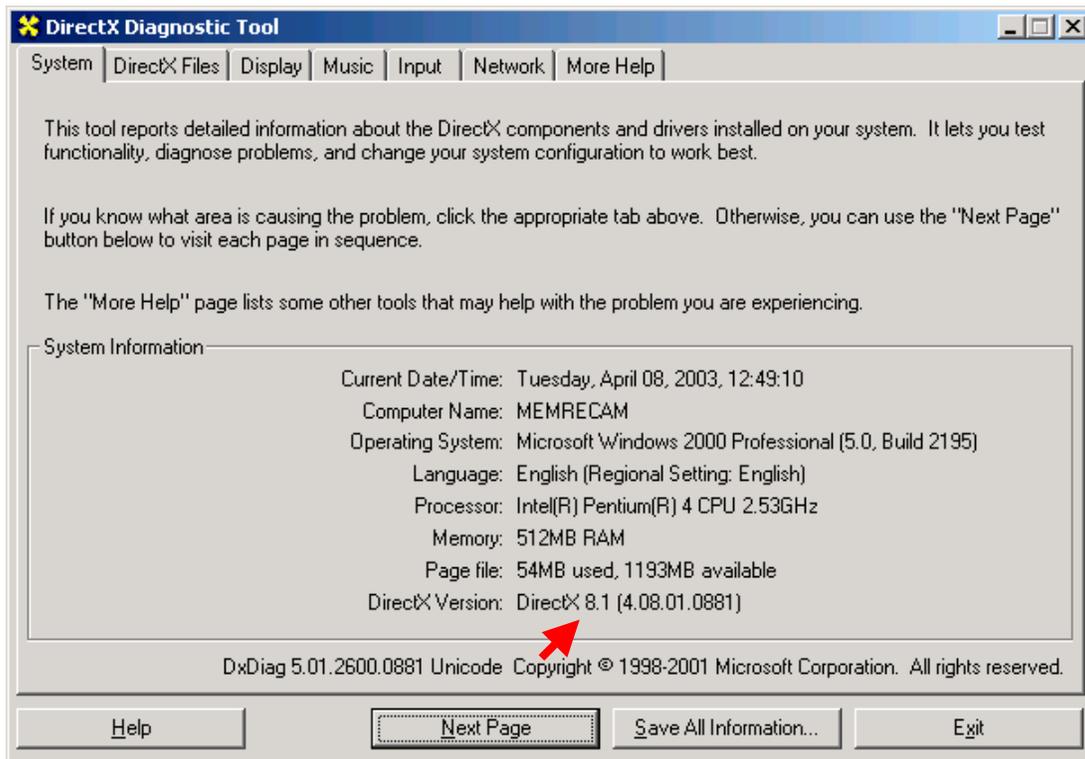
- 7) In the "DirectX Setup" window click the [OK] button to reboot.



- 8) Once Windows® restarts verify that DirectX® was updated by running the diagnostic utility again. From the Start menu run the command **dxdiag**. Click the [OK] button.

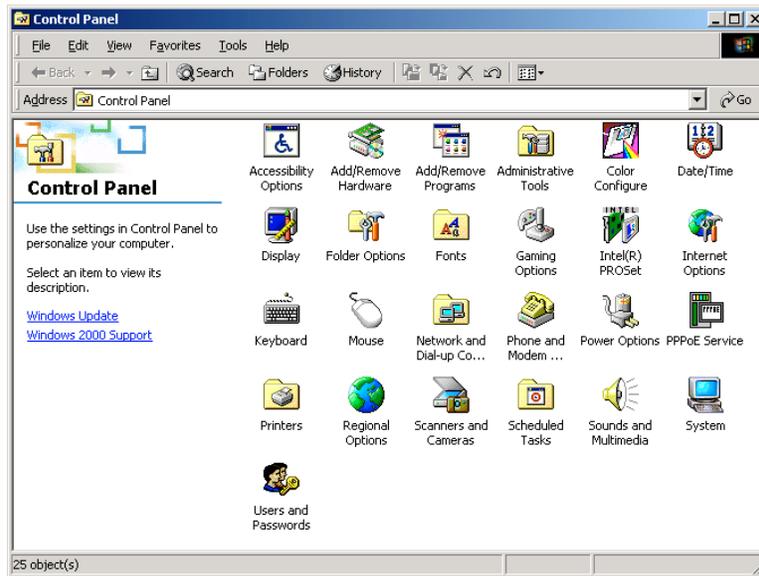


- 9) Verify that DirectX® 8.1 is now shown. Click the [Exit] button.



- **Hi-Dcam // Link installation**

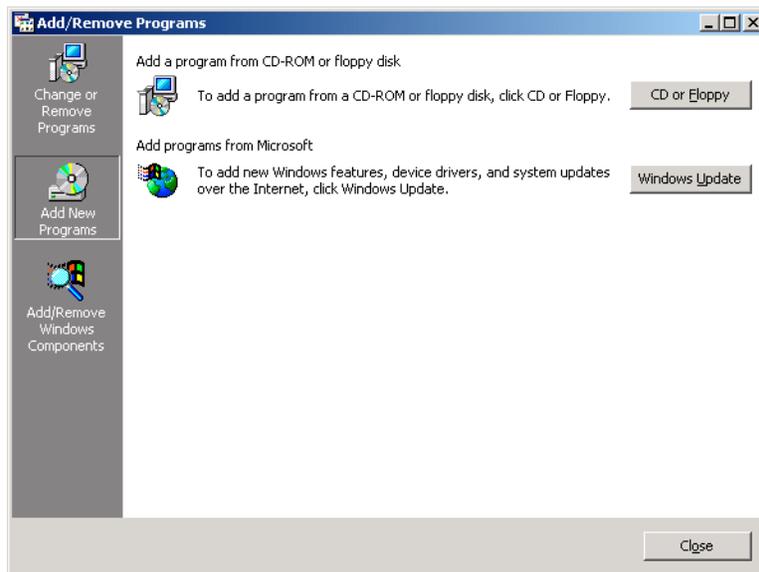
1) From the Start Menu select Settings and click on **Control Panel**.



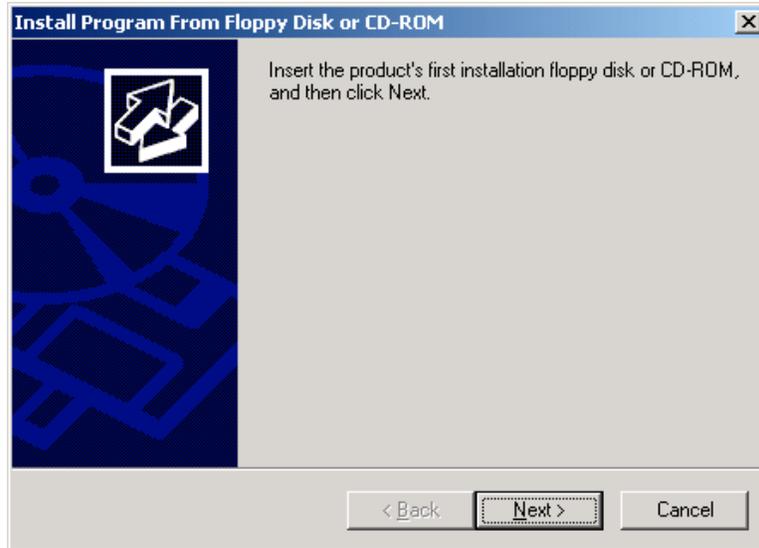
2) In the “Control Panel” window double click the **Add/Remove Programs** icon.



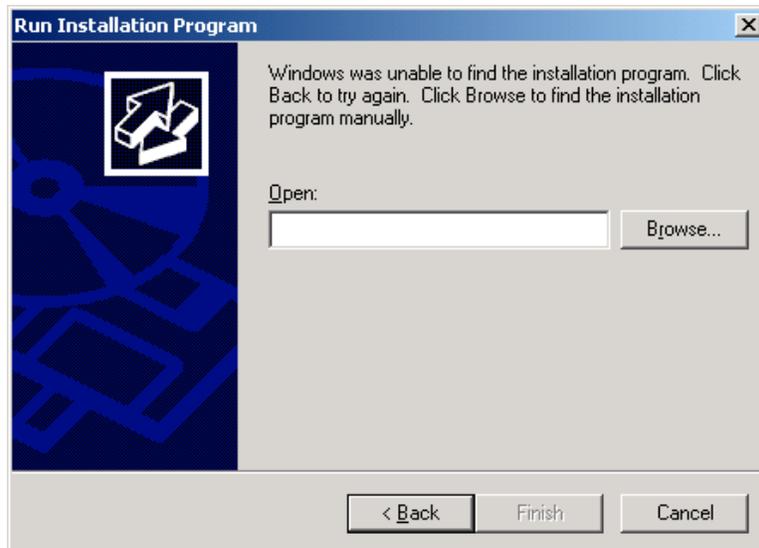
3) In the “Add/Remove Programs” window click the **Add New Programs** button. Then click the [CD or Floppy] button.



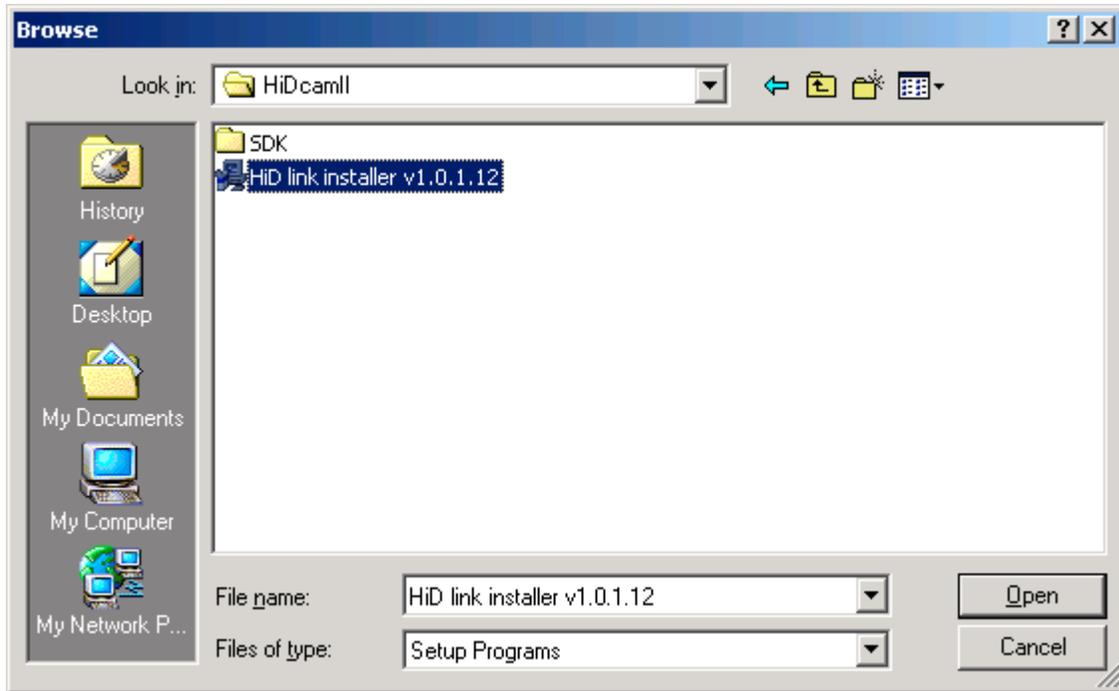
- 4) In the “Install Program From Floppy Disk or CD-ROM” window click the [Next] button.



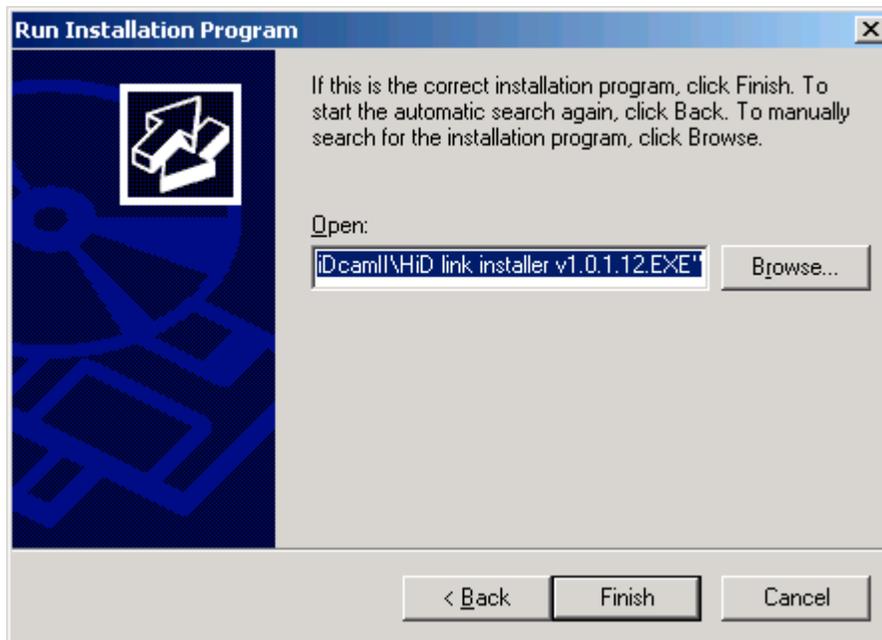
- 5) In the “Run Installation Program” window click the [Browse] button.



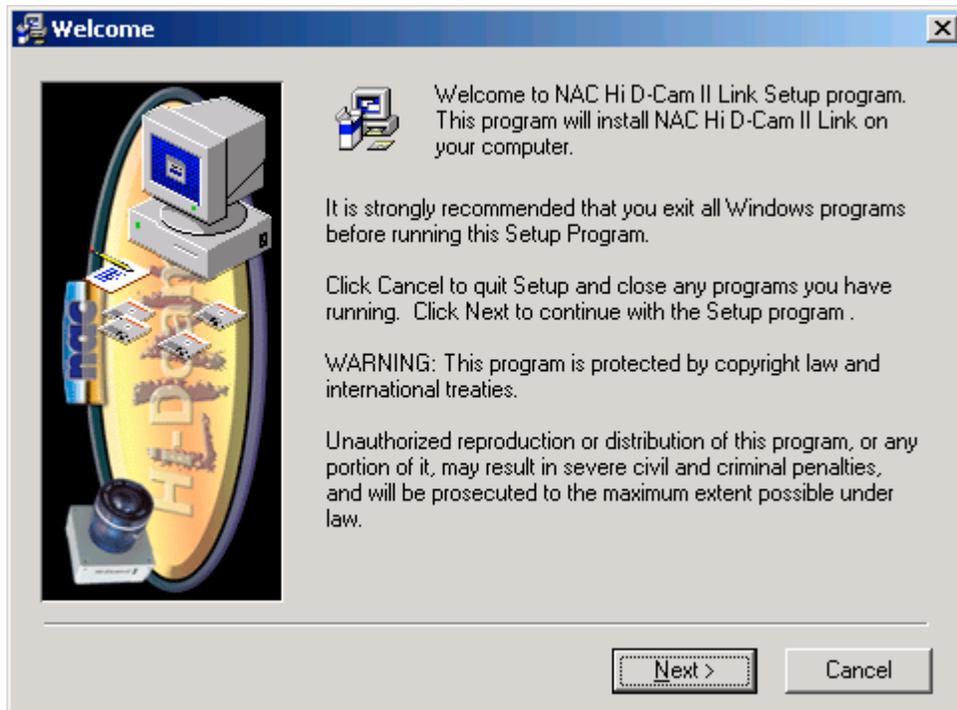
- 6) In the “Browse” window search for the Hi-Dcam II link installer file. Double click the **HiD link installer v1.0.1.12** file.



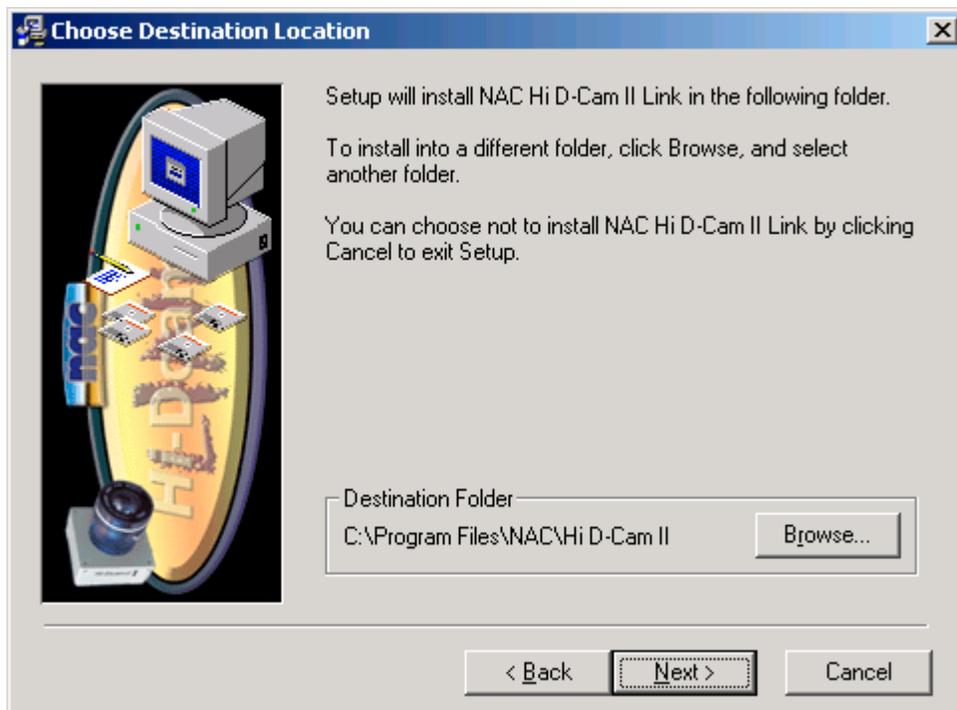
- 7) In the “Run Installation Program” window click the [Finish] button.



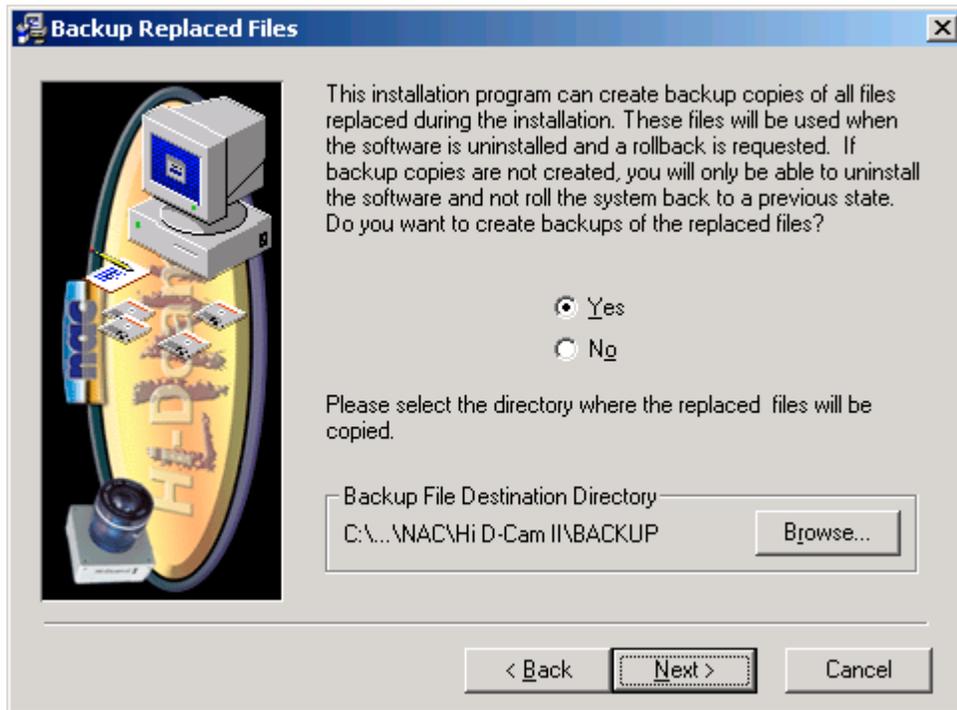
8) In the “Welcome” window click the [Next] button.



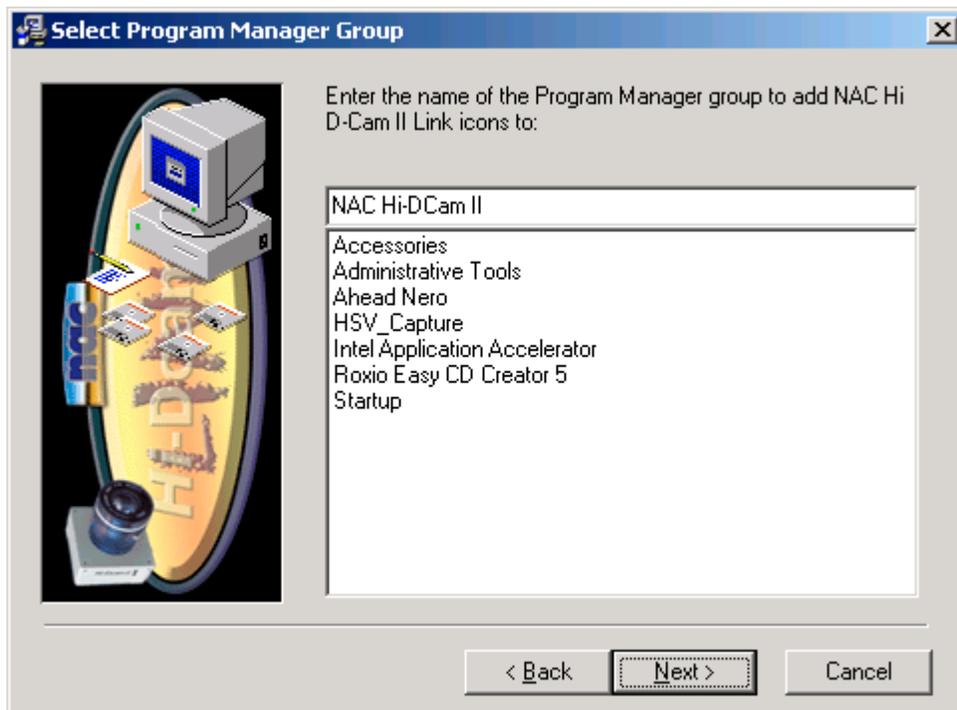
9) In the “Choose Destination Location” window click the [Next] button to accept the default target directory.



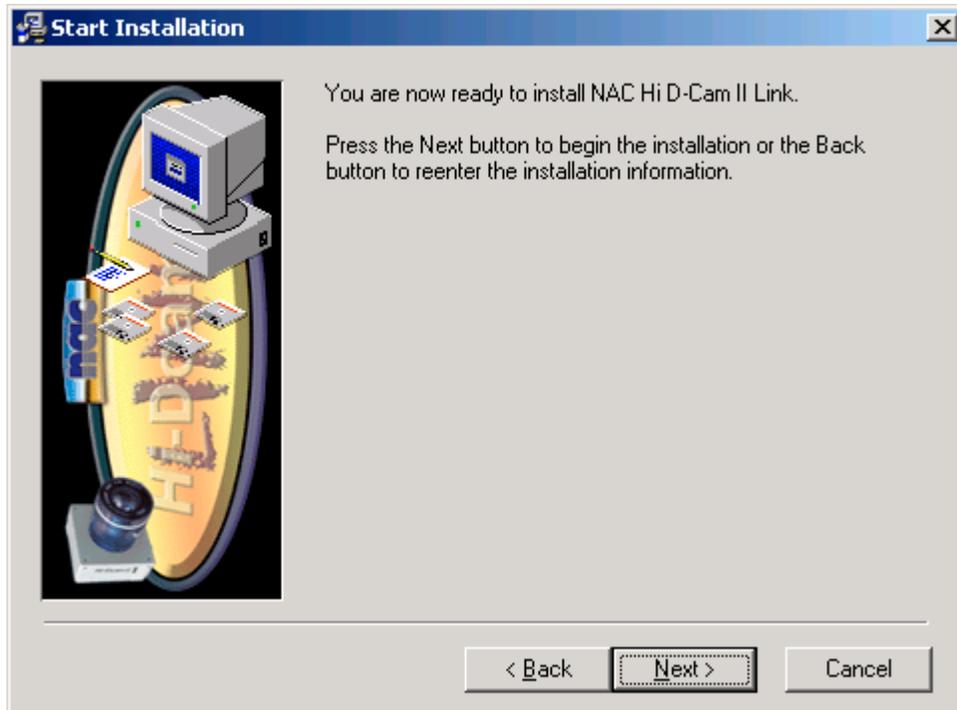
- 10) In the “Backup Replaced Files” window click the [Next] button to backup all replaced files. If you do not wish to backup these files, click the **No** radio button and then click the [Next] button.



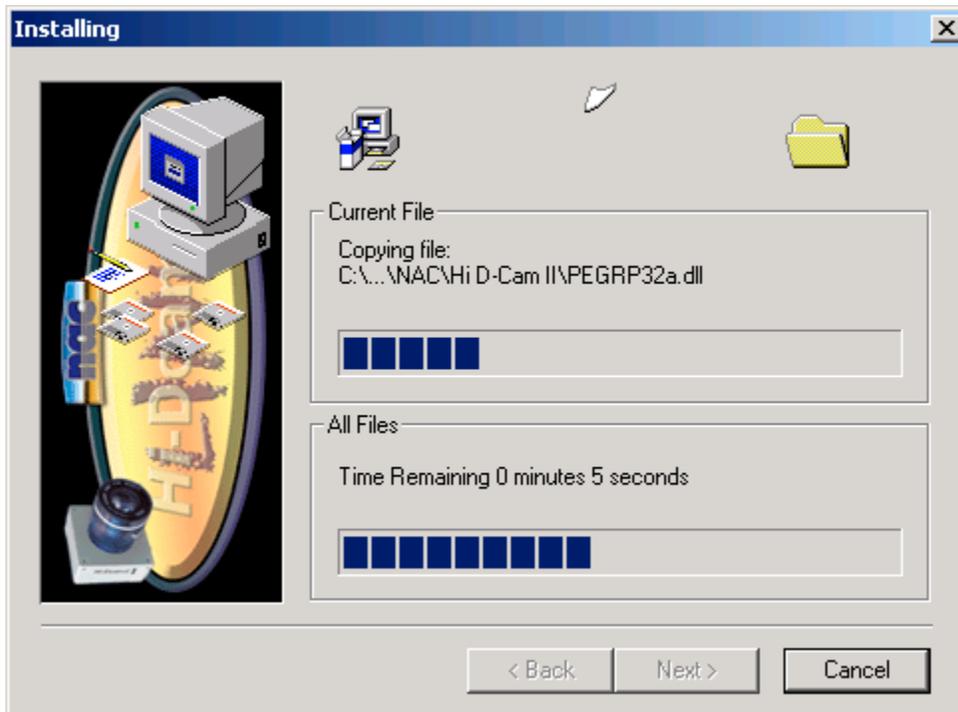
- 11) In the “Select Program Manager Group” window click the [Next] button to accept the default program folder.



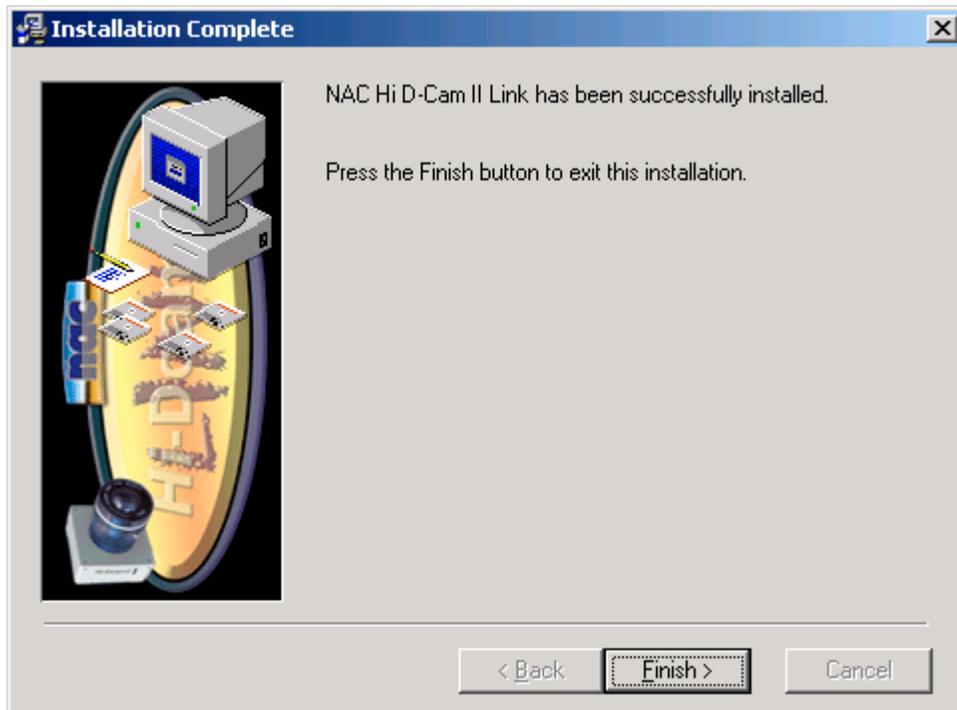
12) In the "Start Installation" window click the [Next] button to begin the installation.



13) Please wait for the software components to be installed.



14) In the “Installation Complete” window click the [Finish] button to exit.



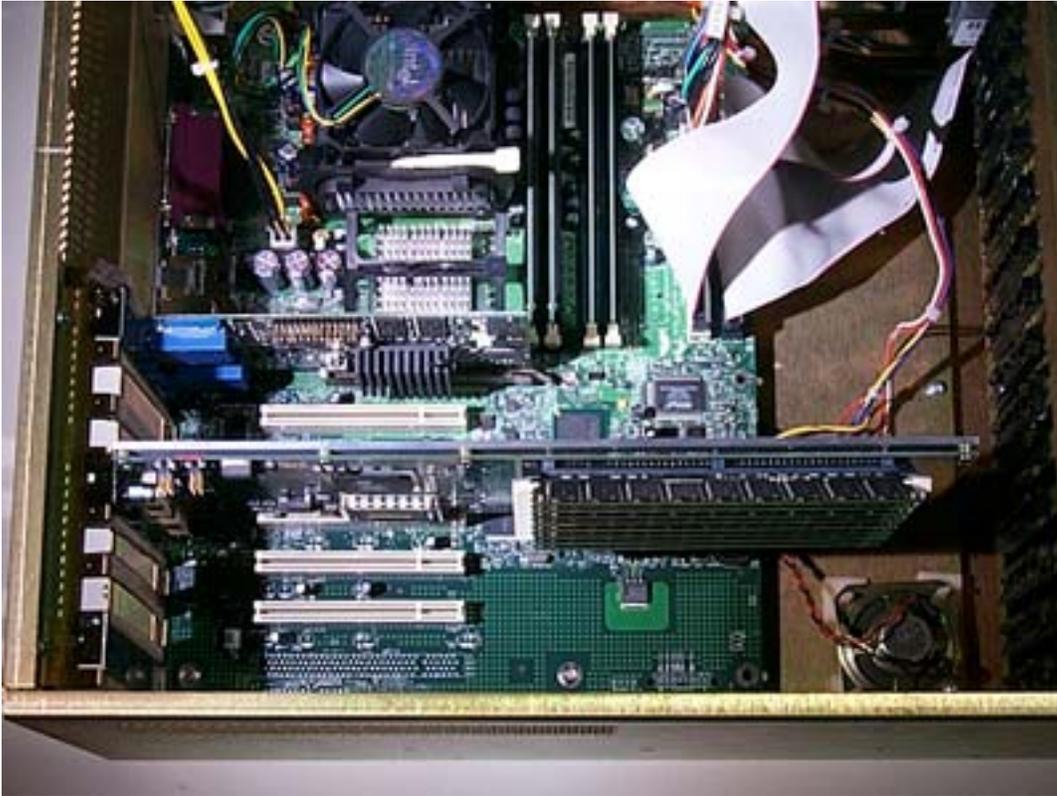
15) Shut down the computer from the Start menu.



- ***Hi-Dcam // PCI controller installation***

⇒ CAUTION: Power down your system before opening the computer case.
Handle electronic devices with care.

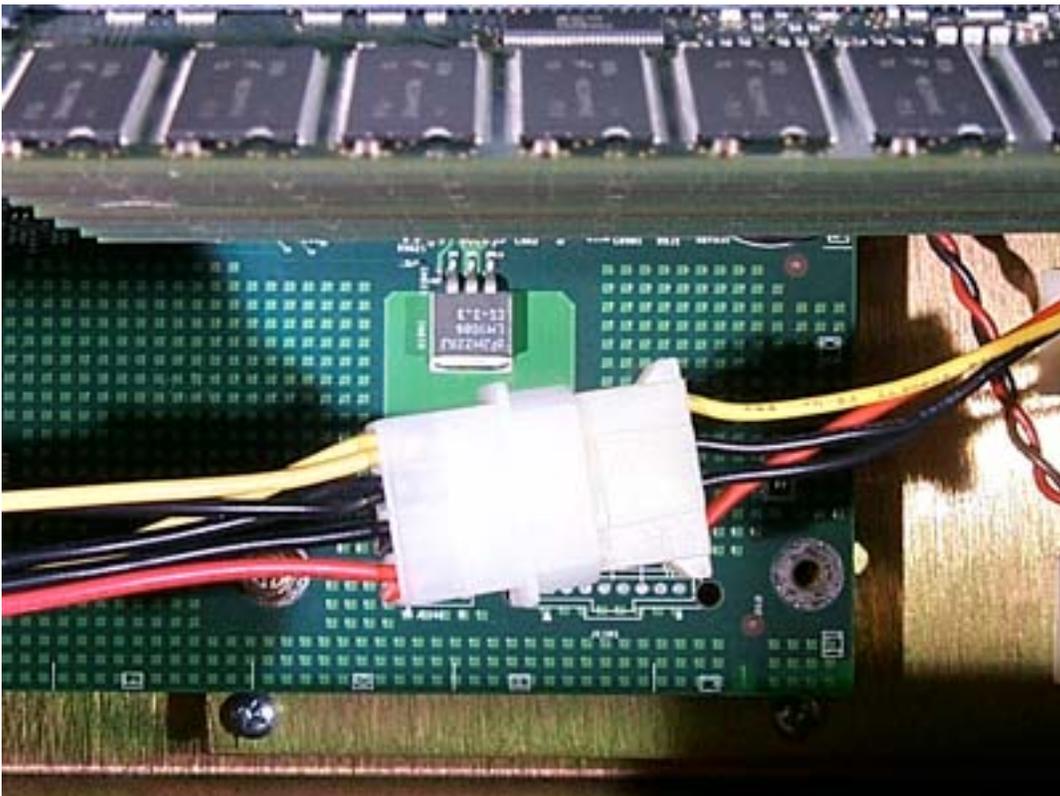
- 1) Remove the computer case cover. Install the *Hi-Dcam // PCI Controller* in any empty PCI slot on your system board.



- 2) Connect the trigger ribbon cable to connector P4 on the *Hi-Dcam II* PCI Controller.

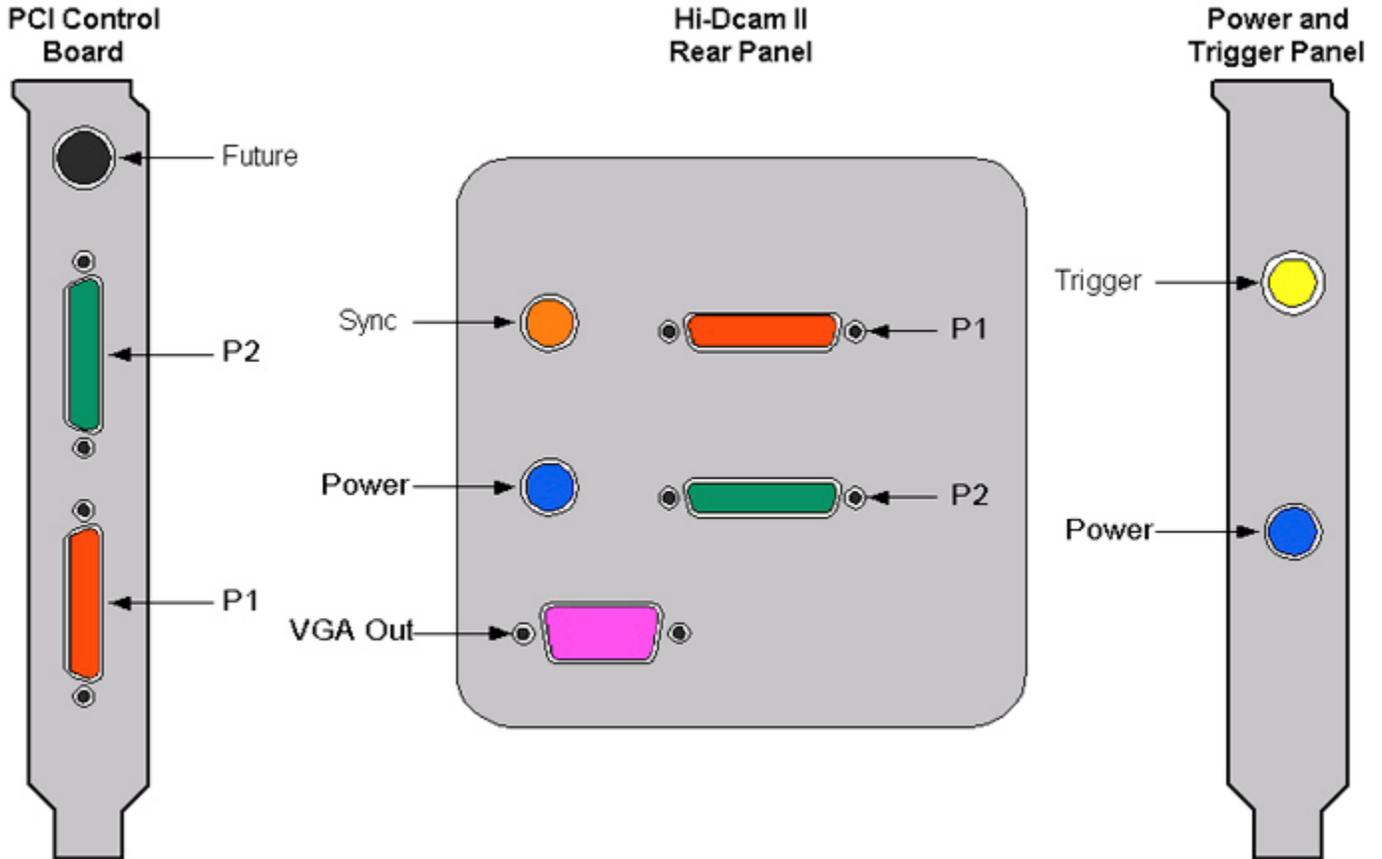


- 3) Connect the power cable to the power supply.



4) Connect the *Hi-Dcam II* PCI Controller to the Camera Head using the supplied Data and Power cables.

- Connect **P1** on the PCI Controller to **P1** on the Camera Head
- Connect **P2** on the PCI Controller to **P2** on the Camera Head
- Connect **Power** on the Power / Trigger Panel to **Power** on the Camera Head



5) Restore the computer case cover. Connect Power and turn computer system on.

- **Hi-Dcam // PCI controller configuration**

⇒ NOTE: These steps assume that all software and hardware have been installed. Please wait while the PCI card is recognized and the “Found New Hardware Wizard” window appears.

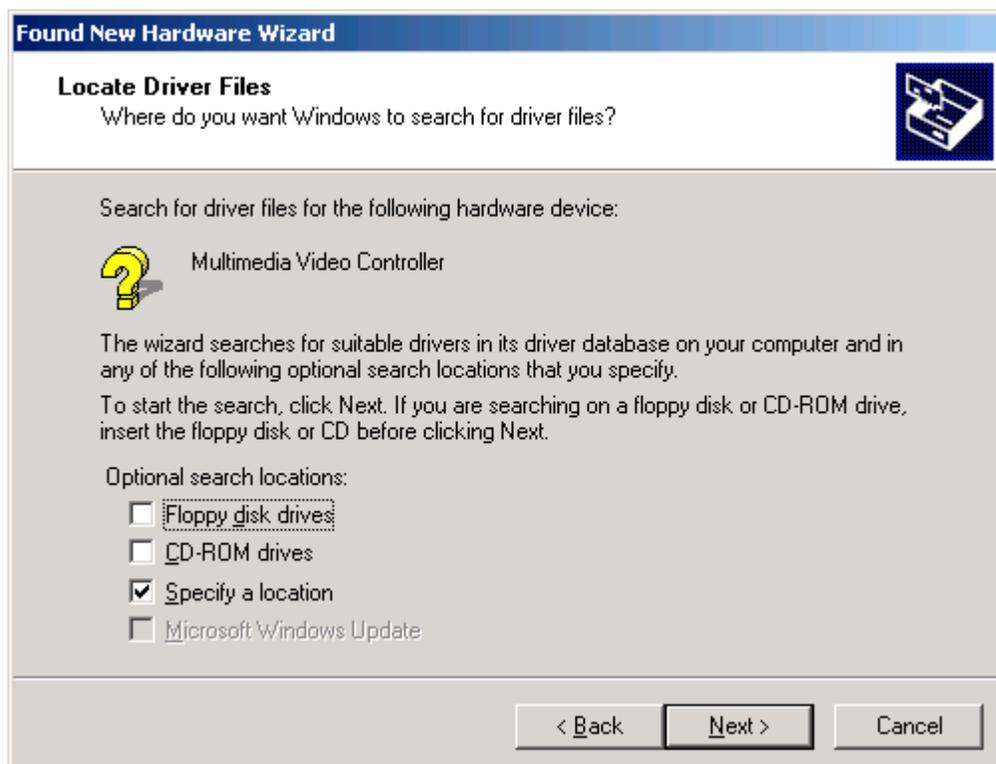
1) In the “Found New Hardware Wizard” window click the [Next] button.



- 2) In the “Found New Hardware Wizard” window verify that the “Search for suitable driver for my device” radio button is selected. Click the [Next] button.



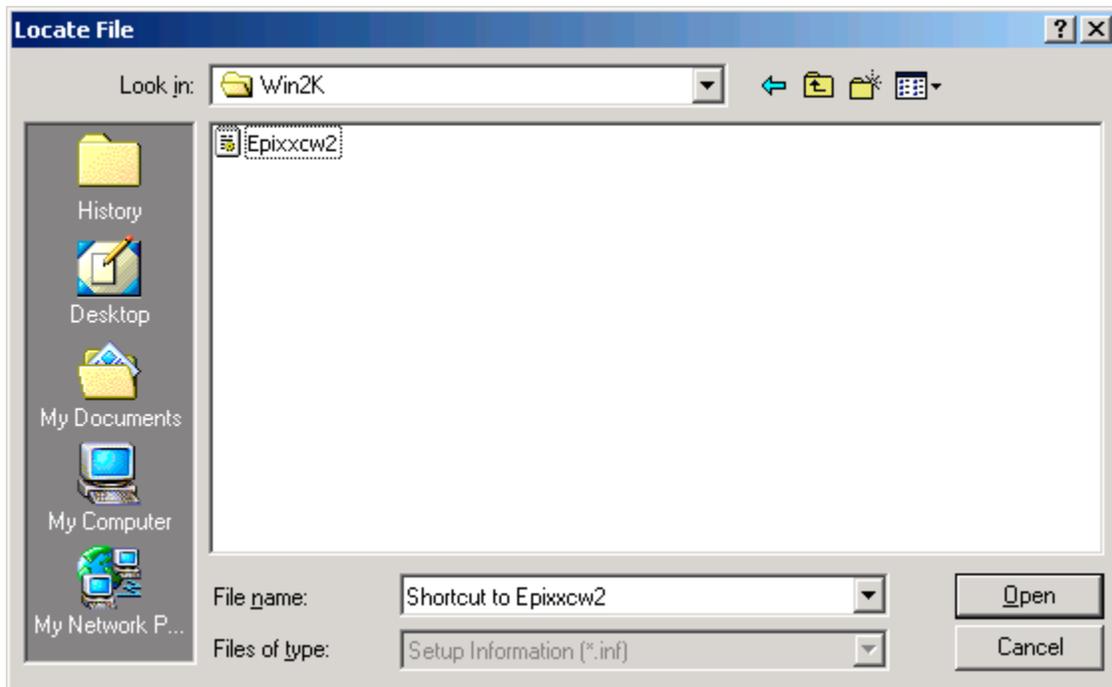
- 3) In the “Found New Hardware Wizard” window check the “Specify a location” box. Click the [Next] button.



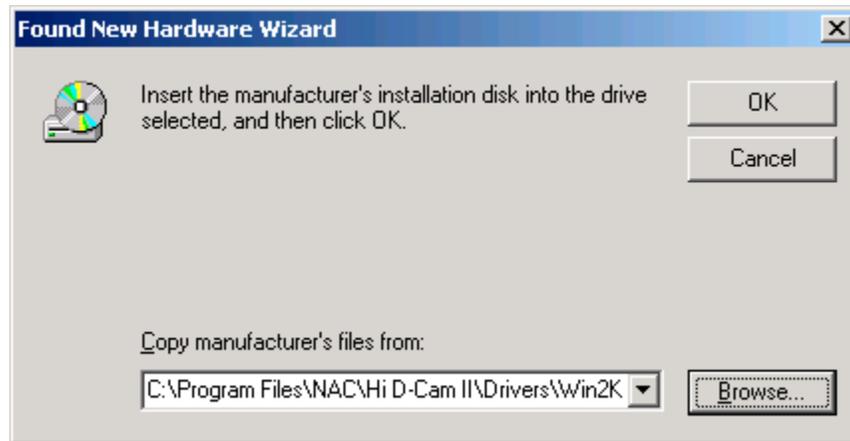
- 4) In the “Found New Hardware Wizard” window click the [Browse] button.



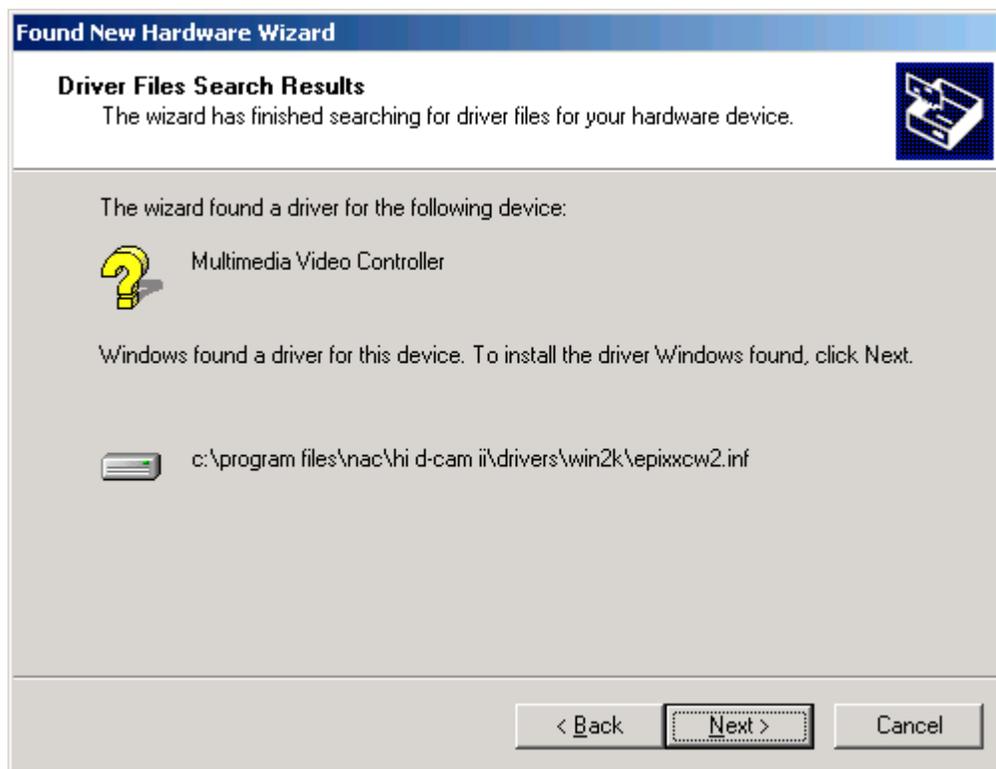
- 5) In the “the “Found New Hardware Wizard” window click the [Browse] button. Search for the driver located here:
C:\Program Files\NAC\Hi D-Cam II\Drivers\Win2K\Epixxcw2.inf
Select the “Epixxcw2.inf” file and click to [Open] button.



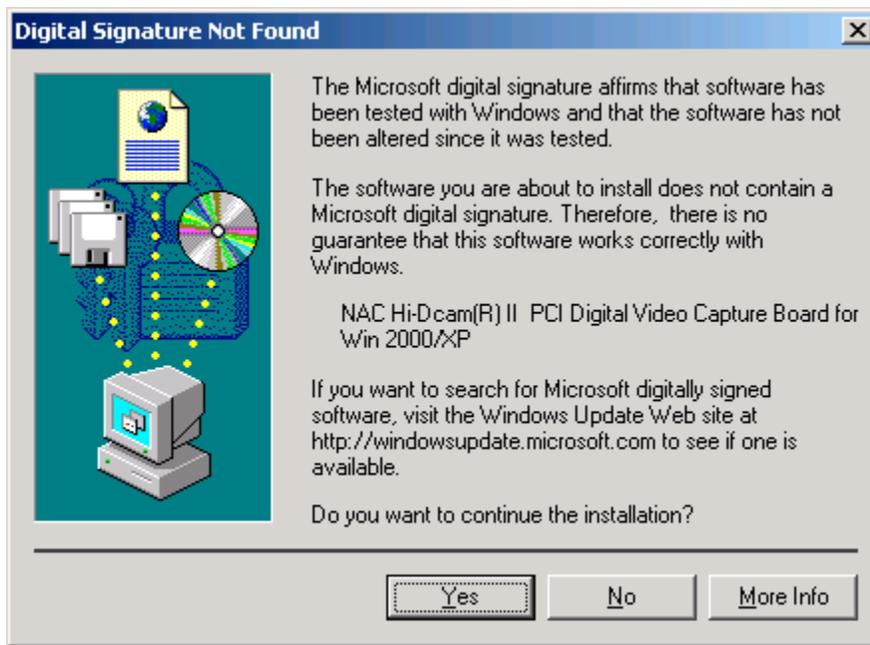
6) In the “Found New Hardware Wizard” window click the [OK] button.



7) In the “Found New Hardware Wizard” window click the [Next] button.



8) In the “Digital Signature Not Found” window click the [Yes] button.



9) In the “Found New Hardware Wizard” window click the [Finish] button.



10) Restart the computer from the Start menu.

