

# Windows 95 installation

## A. Requirements

To install your Microtek scanner under Windows 95, it is strongly recommended that you use an ASPI compliant Adaptec card. If your scanner was originally shipped with an MS-PNR or MS-PCZ card, you can purchase the adaptec AVA-1502E card by calling Microtek Sales and Customer Service Department .

## B. Installing the software

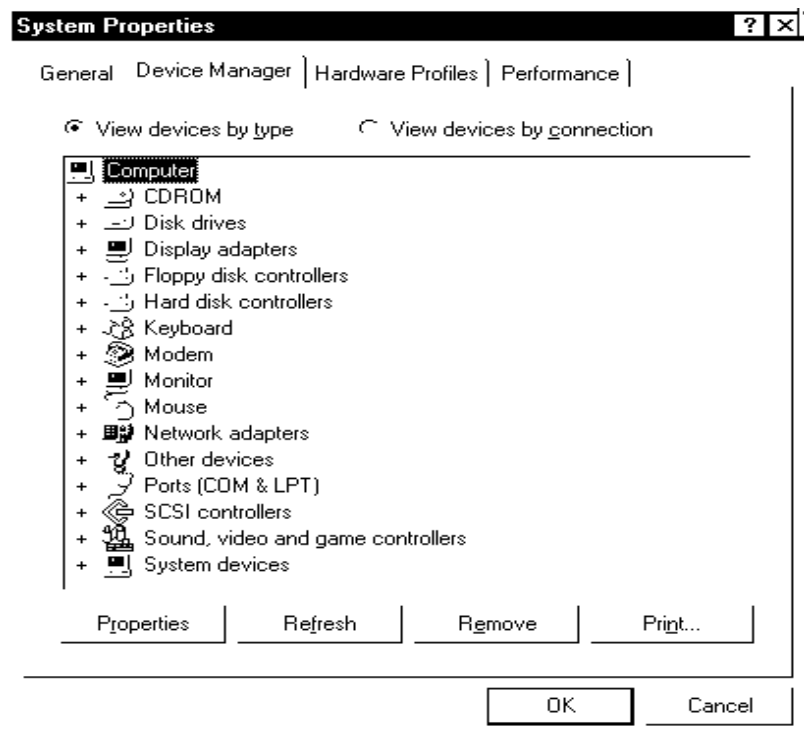
Before installing the scanner and the interface card, you should install the ScanWizard software. To do this, choose Start, Run... and type A:\Setup or B:\Setup depending on which drive your ScanWizard Disk #1 is located and press the OK button.

Next, install your application software (ImageStar II or Photoshop 3.0.4 or higher) by running the Setup program from disk #1 or the CD ROM's DISK1 directory, depending on what application program you have.

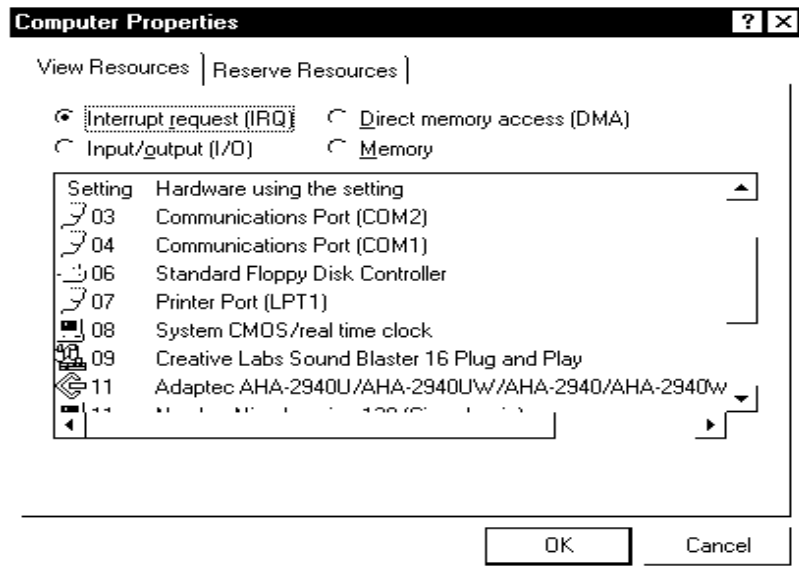
Important Note: ***Do not install EZ-SCSI software which came with your interface card!***

## C. Installing the interface card

1) Before installing the scanner interface card, you must look for an available interrupt number you can use for the card. To find out what interrupt is available, click Start, then Settings, then Control Panel. Double-click the System icon in control panel and select Device manager from the selections on top. The following dialog box will appear on your screen.



2) Click on "Computer" as shown above and then click on the Properties button. The dialog box below will appear on your screen showing you the occupied interrupt (IRQ) settings.

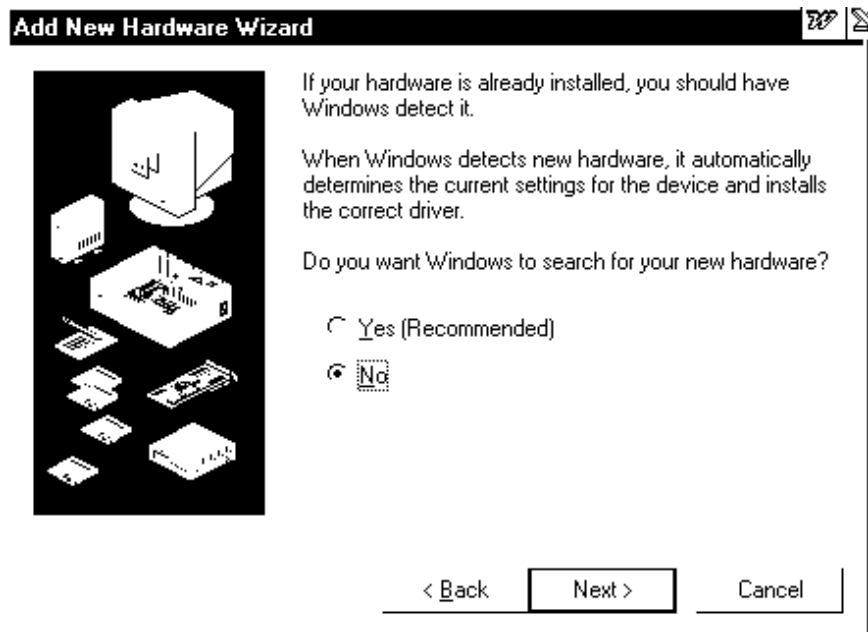


Take a note of the following:

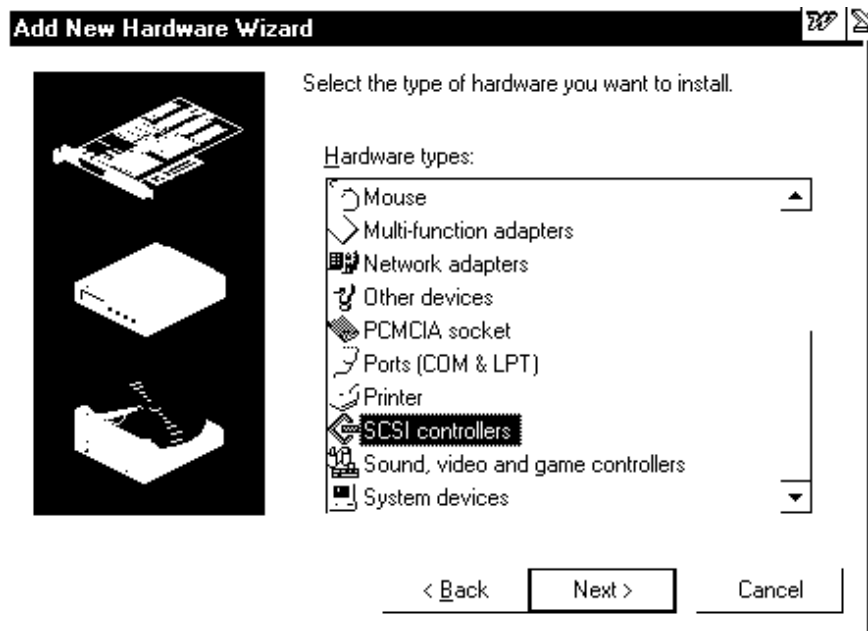
- \* Look for one of the interrupts - 9, 10, 11 or 12 - that are not listed and therefore not used. In the example above, number 10 is not listed, which means it is probably available for the scanner card to use. Interrupt 10 is the default setting on the card so in this example, you do not need to change any jumpers on the card.
- \* If number 10 is used in your system, but you have another number available, you need to change the jumpers on the card to that available interrupt number. Once you have selected an interrupt number to be used, click on OK to close all the dialog boxes. Then shut down your computer so you can install the interface card in it.
- \* Change the jumper setting on the card if you need to, so you can set it to the interrupt number you have selected.
- \* Insert the card into an empty slot in your computer. See your user manual, the AVA-1502E ISA-to-SCSI Host Adapter Installation Guide, or below for instructions on changing jumpers on the card.

Interrupt	J2-1	J2-2	J2-3	J2-4
9	On	Off	Off	Off
10	Off	On	Off	Off
11	Off	Off	On	Off
12	Off	Off	Off	On
Input/Output	ALT			
140	On			
340	Off			

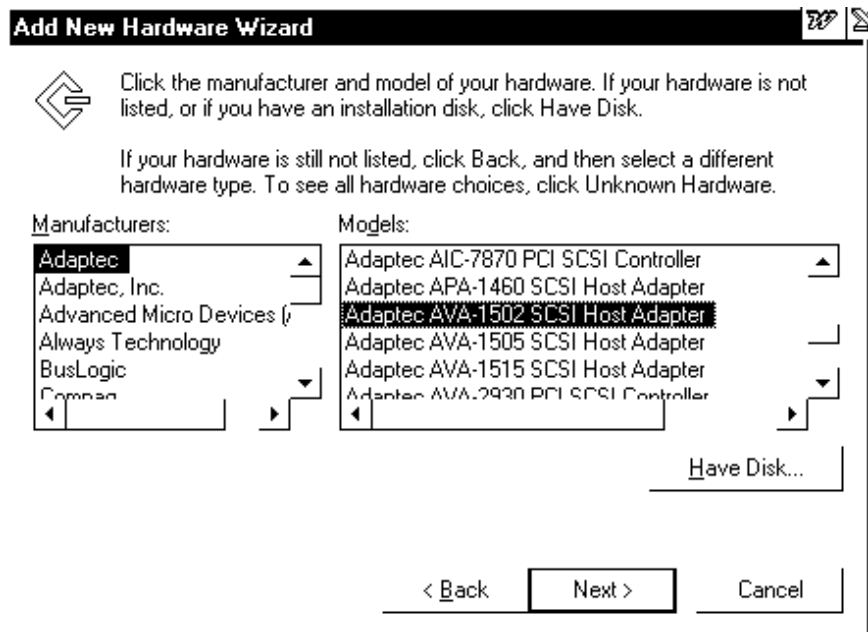
- \* Connect the scanner to the card and turn on the scanner, then power up your computer.
- \* Once the computer powers up, choose Control Panel from the Settings option of the Start menu. Double-click the Add New Hardware icon from it. Click Next and select No when you are asked if you want Windows to search for new hardware, so you can manually specify the interface card you have.



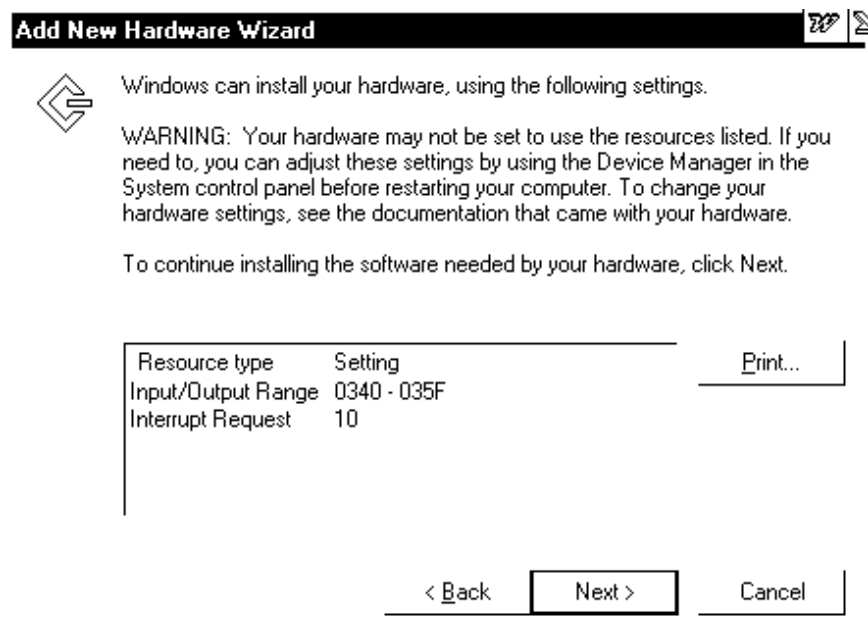
3) Click Next, then select SCSI Controllers from the next menu.



4) Click Next again, then select Adaptec for the manufacturer and Adaptec AVA-1502 SCSI Host Adapter from the Model of your SCSI card.



5) Click Next again, and the following menu will show up on your screen. Do not pay attention to the settings in this menu as you will change them to the proper Interrupt and I/O settings later.

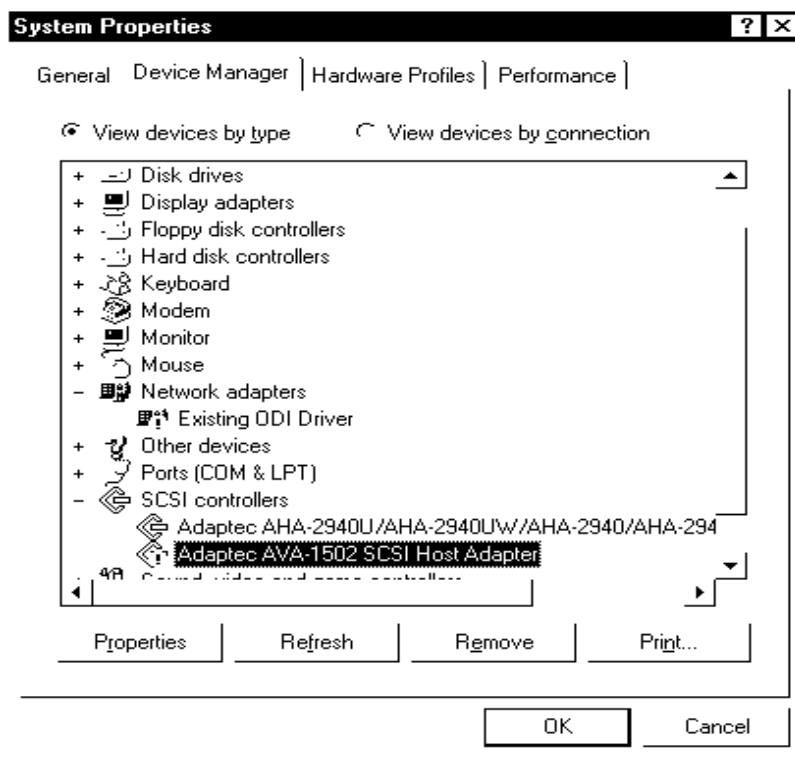


6) Click Next to continue and Finish the installation. Once you have finished installing the card, Windows will ask you if you want to shut down your computer. Select No so you can change the settings of your card.

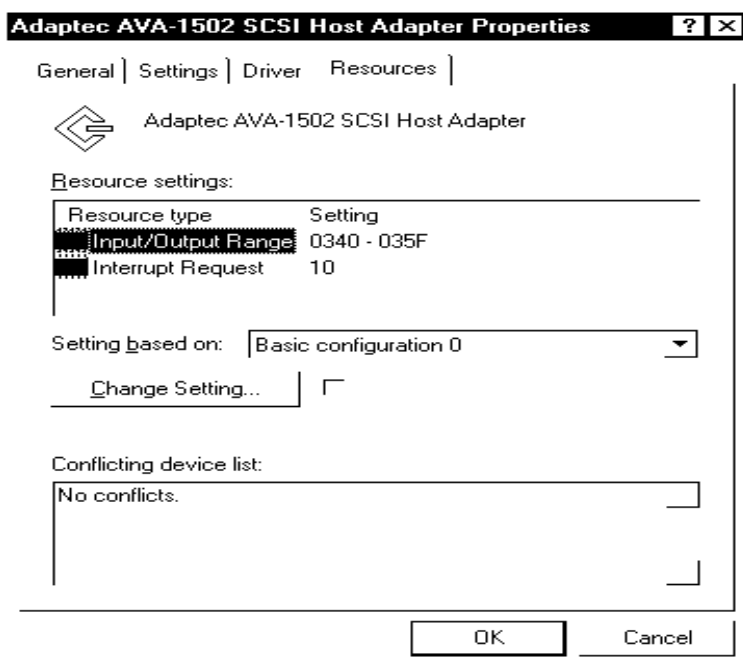
#### D. Configuring your interface card

Once the card is installed, you need to configure the Interrupt and I/O settings to the settings of your interface card.

1) Choose Start, Settings and select Control Panel from it. Double-click the System icon in Control Panel.  
Select Device manager from the top, and the following menu will show up on your screen.



2) There will be an exclamation mark next to the Adaptec AVA-1502 SCSI Host Adapter option. This means the card is not properly set to the correct settings. Double-click the Adaptec AVA-1502 SCSI Host Adapter and select Resources from the top.



3) The Input/Output Range and interrupt settings may not be the same as the jumper settings on your card. In the above example, the I/O and interrupts were set for 140 and 10 respectively.

To change the Input/Output Range, double-click the Input/Output Range and change it to 0140-015F (means 140) by using the up/down arrows next to the value. Click OK to save the setting.

**Edit Input/Output Range** [?] [X]

Enter the input/output range you would like to set for this device.

You may either enter a specific range and the nearest valid range will be automatically selected, or you may select a range using the up and down arrows.

Value:

**Conflict information**  
The setting you have chosen does not conflict with any other devices.

No devices are conflicting.

OK Cancel

4) To change (Edit) the Interrupt Request, double-click the Interrupt Request, and change the interrupt request to the number you selected previously that the card is set for. In the above example, we chose interrupt 10. You can do this by clicking the up/down arrows next to the value.

**Edit Interrupt Request** [?] [X]

Enter the interrupt request you would like to set for this device.

You may either enter a specific value and the nearest valid value will be automatically selected, or you may select a value using the up and down arrows.

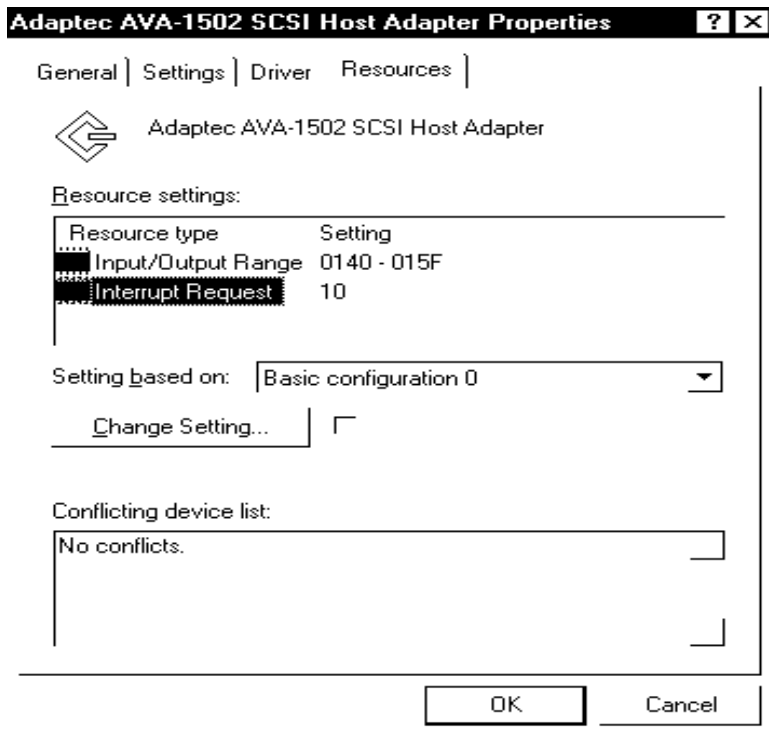
Value:

**Conflict information**  
The setting you have chosen does not conflict with any other devices.

No devices are conflicting.

OK Cancel

5) Click OK once again to save the settings, and then click OK to close this menu. The following menu should appear on your screen with the correct Input/Output address and interrupt request settings.



6) Windows will ask you to restart your computer. Make sure your scanner is turned on and connected to the interface card with the cable provided and then restart your computer. Windows will be able to see your scanner and will install the driver for it in your System resources under Control Panel. You are now ready to use your scanner.