USB 2.0 PCI Card

Introduction

This 4 Port USB2.0 PCI Card is compliant with latest USB Spec Revision 2.0, i.e. support high-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) data transaction rate. It is fully backward compatible with previous USB 1.1 products. You will enjoy the Hi-Speed that USB2.0 technology provides, particularly when you are operating the devices, which need mass data transmission, such as DV Camcorder, Digital camera...etc

Features

- Compliant with USB Spec Revision 2.0
- Compliant with Open Host Controller Interface Spec for USB Revision 1.0a
- All 4 downstream ports can handle high-speed (480 Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps) transaction
- 32-bits 33 MHz host interface compliant to PCI Spec release 2.2
- Support PCI-Bus Power Management Interface Spec release 1.1

System Requirements

- Use with IBM PC compatible
- Recommended CPU speed at Pentium III or AMD-K7, RAM 128MB
- Operation System of MS Windows 2000 Professional and Windows XP*

*Microsoft will release Windows XP Operation System to support USB 2.0 PCI Card in foreseeable future.
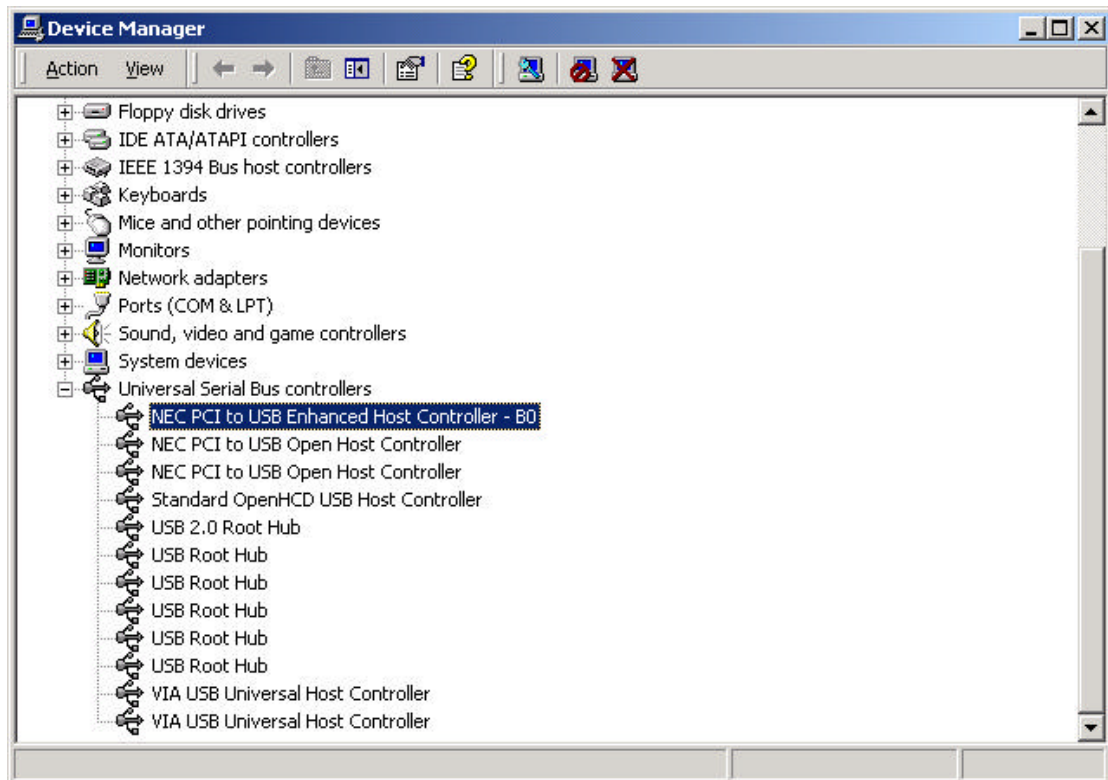
Hardware Installation under Windows 2000 Professional

1. Turn the power off on your computer and disconnect the power cable
2. Open the computer case
3. Select an open PCI slot. Remove the cover plate for that slot.
4. Push the card into the slot
5. Attach the card's bracket to the back of the computer with the screw to fix
6. Close the computer case
7. Connect the power cable and turn the power on

8. Windows 2000 Professional will detect an new USB device and run **Add New Hardware Wizard**, please insert alpha Driver (provided by Microsoft for USB-IF)

9. Follow the instructions and at final stage, push **Finish** button to complete installation.

Device Manager - Windows 2000 Professional

Once USB 2.0 PCI Card is being installed in the computer, , you will see the USB 2.0 PCI Card displaying in Device Manager of Windows 2000 Professional as follows
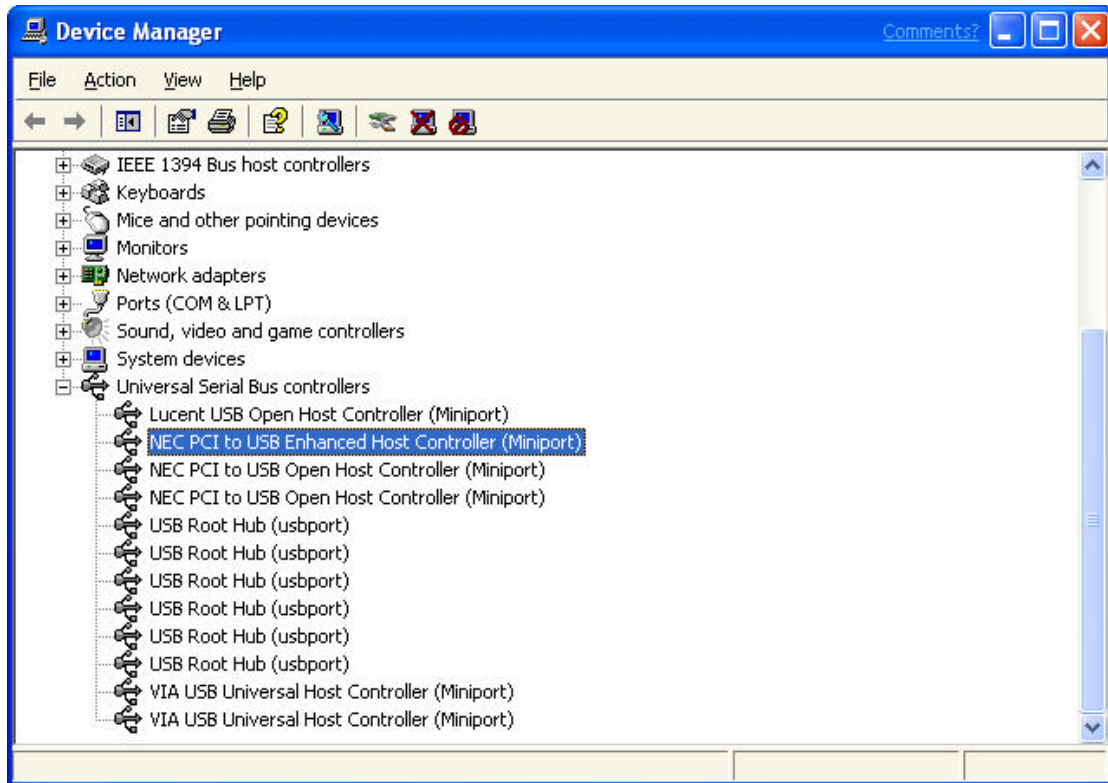

Hardware Installation under Windows XP (Beta 2)

1. Same Procedures as above installation of Windows 2000 Professional
2. At procedures 8, please insert alpha Driver for Windows XP
3. Follow the instructions and at final stage, push **Finish** button to complete installation.

Device Manager - Windows XP (Beta2)

Once USB 2.0 PCI Card is being installed in the computer, you will see the USB 2.0 PCI Card displaying in Device Manager of Windows XP (beta2) as follows

Packing List

- The USB 2.0 PCI Card
- This Manual

Update: July 9, 2001

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. *Reorient / Relocate the receiving antenna.*
2. *Increase the separation between the equipment and receiver.*
3. *Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.*
4. *Consult the dealer or an experienced radio/TV technician for help.*

(If the Shielded Interface cable(s) was used during the final tests, add the following statement :)
Shielded Interface Cable has to be used to ensure product compliance

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment