

# NEC USB 2.0 Card Bus Installation Guide

## Introduction:

NEC USB 2.0 Card Bus is a 2-in-1 controller.  
It has two USB 1.1 controllers and one USB 2.0 controller integrated into a single board.  
Please follow the instruction below for proper driver installation.

## Reference:

Open Host Controller = USB 1.0/1.1 controller  
Enhanced Host Controller = USB 2.0 controller

## Windows 98SE Driver Installation

### USB 1.1 DRIVER INSTALLATION

1. At the "Add New Hardware Wizard" window, click NEXT.
2. Choose "Select the best driver for your devices", and click NEXT.
3. Insert Windows 98SE Installation CD and select "Specify Driver Location".
4. Use the BROWSE icon, direct Windows to search the **Window 98 CD's Win98** folder.
5. Windows will ask for drivers again; repeat the above process.
6. Windows will not be able to install the last "PCI Serial Bus controller"; it is ok.
7. After installation, restart the system.

To Verify for Successful USB 1.1 controller Installation:

Start icon/Settings/Control Panel/System/Device manager  
- Universal serial bus controller

**NEC PCI to USB Open Host Controller**

**NEC PCI to USB Open Host Controller**

**USB Root Hub**

**USB Root Hub**

- Other Device

    PCI Universal Serial Bus

### USB 2.0 DRIVER INSTALLATION

1. Double click on the driver file (**USB2\_V206.EXE**) to start the installation
2. Restart computer to accept new setting
3. Once restarted, Windows will install the new driver automatically

To Verify for Successful Installation:

Start icon/Settings/Control Panel/System/Device manager  
- Universal serial bus controller

**NEC PCI to USB Open Host Controller**

**NEC PCI to USB Open Host Controller**

**NEC USB Enhanced Host Controller**

**USB 2.0 Root Hub Device**

**USB Root Hub**

**USB Root Hub**

## Windows ME Driver Installation

1. After installing the USB 2.0 controller, Windows will install the USB 1.1 driver automatically.
2. When "**PCI Universal Serial Bus**" comes up, click **CANCEL** to exit the Installation Wizard
3. Double click the driver (**USB2\_V206.EXE**) to start the installation
4. Restart computer to accept new setting
5. Windows will install the USB 2.0 driver automatically

To Verify for Successful Installation:

Start icon/Settings/Control Panel/System/Device manager  
- Universal serial bus controller  
**NEC PCI to USB Open Host Controller**  
**NEC PCI to USB Open Host Controller**  
**NEC USB Enhanced Host Controller**  
**USB 2.0 Root Hub Device**  
**USB Root Hub**  
**USB Root Hub**

## Windows 2000 Driver Installation

1. After installing the USB 2.0 controller, Windows will install the USB 1.1 driver automatically.
2. When "**Found New Hardware Wizard**" comes up, click **CANCEL** to exit the Installation Wizard
4. Double click the driver (**USB2\_V206.EXE**) to start the installation
5. Restart computer to accept new setting
6. Windows will install the USB 2.0 driver automatically

To Verify for Successful Installation:

Start icon/Settings/Control Panel/System/Hardware/Device manager  
- Universal serial bus controller  
**NEC PCI to USB Open Host Controller**  
**NEC PCI to USB Open Host Controller**  
**NEC USB Enhanced Host Controller**  
**USB 2.0 Root Hub Device**  
**USB Root Hub**  
**USB Root Hub**

## Windows XP Driver Installation

1. After installing the USB 2.0 controller, Windows will install the USB 1.1 driver automatically.
2. Double click the driver (**USB2\_V206.EXE**) to start the installation
4. At the "**Software Installation**" screen, click "**Continue Anyway**"
5. Once the installation is completed, restart computer to accept new setting
6. After computer restarted, "**Found New Hardware Wizard**" will show up
7. Select "**Install the software automatically...**" and click NEXT

8. At the "**Hardware Installation**" screen, click "**Continue Anyway**", and "**Finish**"
9. "**Found New Hardware Wizard**" will come up again, repeat the steps from 7 to 8 to complete the installation

To Verify for Successful Installation:

Start icon/Settings/Control Panel/System/Hardware/Device manager  
- Universal serial bus controller  
**NEC PCI to USB Open Host Controller**  
**NEC PCI to USB Open Host Controller**  
**NEC USB Enhanced Host Controller**  
**USB 2.0 Root Hub Device**  
**USB Root Hub**  
**USB Root Hub**

### **XP Service Pack:**

Windows XP Service Pack has the Microsoft USB 2.0 controller driver built-in. It will over-ride the existing USB 2.0 controller driver and install the Microsoft USB 2.0 controller driver once the XP Service Pack is installed.

To verify successful USB 2.0 driver installation after installing XP Service Pack:

Start icon/Settings/Control Panel/System/Hardware/Device manager  
- Universal serial bus controller  
**NEC PCI to USB Enhanced Host Controller (BO)**  
**NEC PCI to USB Host Controller**  
**NEC PCI to USB Host Controller**  
**USB Root Hub**  
**USB Root Hub**  
**USB Root Hub**

Thanks and good luck !!