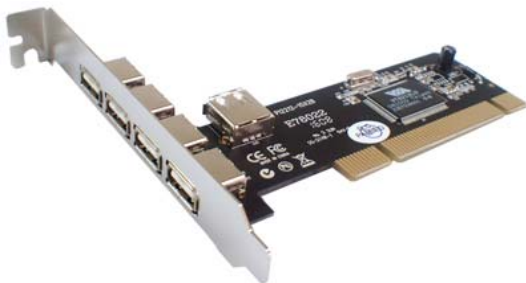




**USB 2.0, 4+1 Port
PCI Add-On card**



**User Manual
(DS-3322)**

**All brand names and trademarks are properties of their
Respective owners.**

Features and Benefits

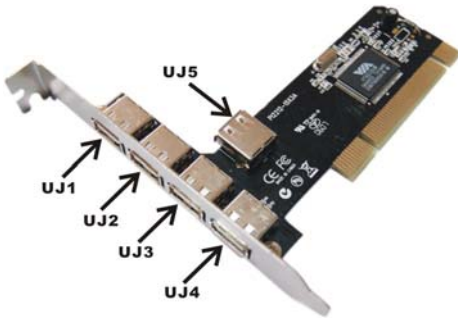
- VIA VT6212 chipset
- PCI 32-bit 33MHz Interface
- Compliant with USB specification revision 2.0
- Backward compatible with USB 1.1 Specification
- Hot-swapping feature allows you to connect/disconnect devices without first turning system off
- Supports high-speed (480Mbps), full-speed (12Mbps), and low-speed(1.5Mbps) data transfer modes for simultaneous operation of multiple USB 2.0/1.1 devices
- Connects up to 127 USB Device Simultaneously on each port
- Works with a various type of USB devices including hubs, removable drives, digital cameras, scanner, CD-RWs, DVD-ROMs, PC video cameras, printers, and more...
- Four (4) external USB 2.0 ports
- One (1) internal USB 2.0 port (Sharing with first external USB port UJ1)

System Requirements

- Windows® 7, Vista, XP
- Available PCI slot

Hardware Description

Before installing the PCI VIA USB 2.0 Card, please see the photo below highlighting the available USB ports of the card.



Note: The Internal Port (UJ5) shares with first External Port (UJ1).

Hardware Installation

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. To install the card, carefully align the card's bus connector with the selected PCI slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

Driver Installation

For Windows® XP/2000

Windows® XP/2000 will automatically detect and install the correct driver for the PCI VIA USB 2.0 Card.

However, please ensure you have the latest Service Pack Installed.

For Windows® XP

- **Windows® XP Service Pack 1 or later**

For Windows® 2000








- **Windows® 2000 Service Pack 4 or later**

For Windows® Server 2003/Vista

Windows® Server 2003/Vista has built-in driver support for this controller. Just install the board and Windows will automatically detect and install the correct drivers for it. No additional driver is necessary.

To Verify Driver Installation

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **Universal Serial Bus controllers** option.
 - **USB Root Hub**
(**USB 2.0 Root Hub** in Windows® 2000)
 - **USB Root Hub**
 - **USB Root Hub**
 - **VIA Rev 5 or later USB Universal Host Controller**
(**VIA USB Universal Host Controller** in Windows® 2000)
 - **VIA Rev 5 or later USB Universal Host Controller**
(**VIA USB Universal Host Controller** in Windows® 2000)
 - **VIA USB Enhanced Host Controller**

-  Universal Serial Bus controllers
 -  USB Root Hub
 -  USB Root Hub
 -  USB Root Hub
 -  VIA Rev 5 or later USB Universal Host Controller
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 -  VIA USB Enhanced Host Controller