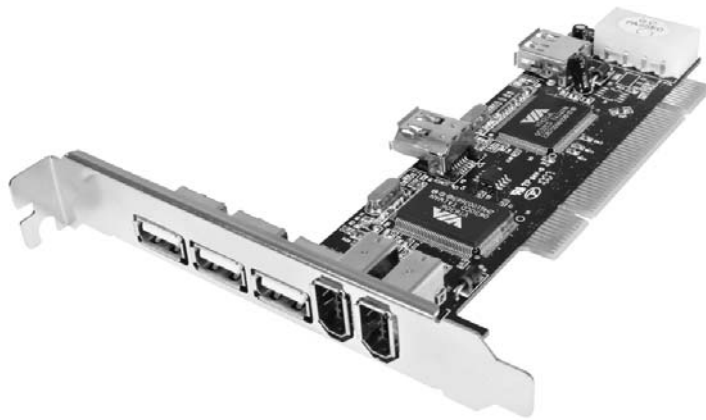


# USB 2.0 and Firewire PCI Combo Card

3 Port USB 2.0 and 2 Port IEEE-1394 FireWire Slot Saver PCI Card

PCI3UV22F

Instruction Manual



Actual product may vary from photo

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## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## Introduction

Thank you for purchasing a StarTech.com 3 USB 2.0 and 2 Firewire PCI Combo Card. A perfect solution for connecting USB and FireWire peripherals to a host computer, PCI3Uv22F offers three USB 2.0 ports and two FireWire ports, while requiring only a single PCI slot for installation - saving the space of having to install a second card for added compatibility.

### Features

- Backward compatible with USB 1.1 devices
- Compliant with PCI specification 2.2
- Three external (plus one internal) USB 2.0 ports with data transfer rates up to 480 Mbps
- Two external (plus one internal) IEEE-1394 FireWire® ports with data transfer rates up to 400 Mbps

### System requirements

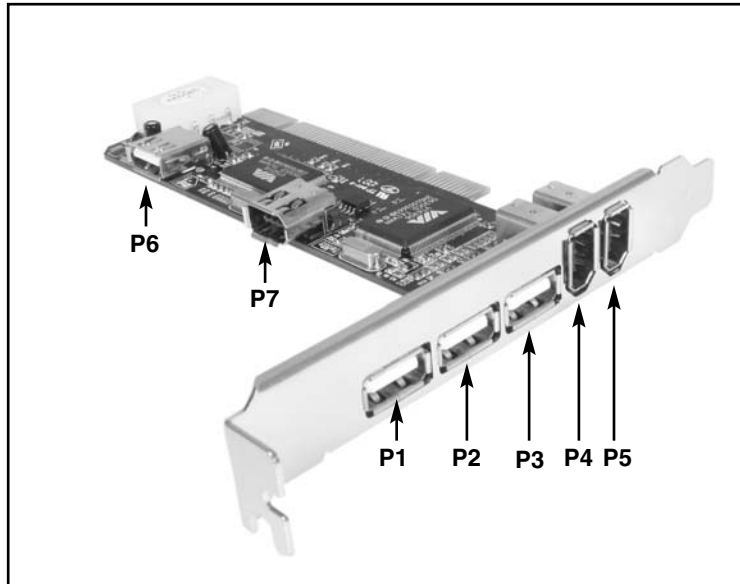
- CPU: Intel Pentium 2 at 400MHz or faster, Intel Celeron at 900MHz or faster, AMD Athlon of any speed. Mac - G3 original processor or faster computer with an available PCI slot
- Operating system: Windows® 2000 / XP / Server 2003 / Vista

### Package contents

*This package should contain:*

- PCI USB 2.0 and FireWire card (1)
- Instruction Manual (1)

## Hardware Guide



**P1, P2, P3, P6: USB 2.0 Ports**

**P4, P5, P7: FireWire (6-pin) Ports**

## Installation



**WARNING!** PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also, be careful to handle the card by its edges and not the gold connectors.

1. Power down the computer. As an additional precaution, you may wish to disconnect the computer from the power source.
2. Remove the computer cover. For more detailed instruction on how to perform this step, please refer to the documentation that was included with your computer at the time of purchase.
3. Locate an empty PCI slot and remove the metal bracket covering the accompanying empty port/socket.

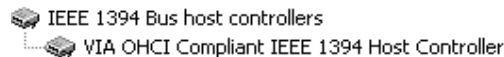
4. Position the card above the open PCI slot, ensuring that the card is properly aligned with the slot. Insert the card firmly into the slot, distributing force evenly across the length of the board. Once inserted, secure the card into the adjoining socket (previously covered by metal bracket), using the correct size screw.
5. Replace the computer cover and re-connect all power to the computer (if it was removed in Step #1). If you will be using the internal ports, you may wish to leave the computer chassis open, until the software has been installed and the intended components have been connected.

## Software Installation

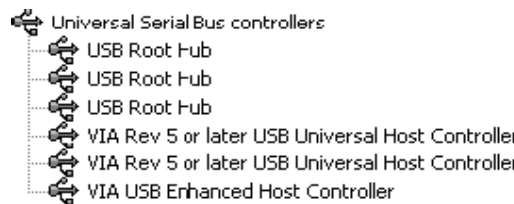
Once the computer has been restarted following the physical installation of the card, Windows® 2000/XP/Vista will automatically detect and install the correct drivers for the newly installed card.

To verify that the driver has correctly been installed:

1. Right-click on the **My Computer** icon. If you are using Windows Vista, right-click on **Computer**.
2. Select **Manage**, to open the **Computer Management** window.
3. In the left pane of the Computer Management window, click on **Device Manager**.
4. In the right pane of the Computer Management window, click on **IEEE 1394 Bus host controller**. Here, you should see **VIA OHCI Compliant IEEE 1394 Host Controller** listed.



5. In the right pane of the Computer Management window, click on **Universal Serial Bus controllers**. Here, you should see the following:
  - **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**



## Specifications

<b>Chipset</b>	VIA VT6212 / VT6306
<b>Bus Interface</b>	PCI bus 32 bit
<b>Operating System Support</b>	Windows 98SE/ME, 2000 and XP, Vista
<b>Connectors</b>	3 X Firewire 6 pin Female 4 X USB A Female
<b>Data Transfer Rates Supported</b>	USB 1.1/1.0 Devices: Up to 12 Mbps USB 2.0 Devices: Up to 480 Mbps IEEE 1394A Devices: Up to 400 Mbps
<b>Regulatory Certifications</b>	ROHS, CE, UL, FCC

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### Warranty Information

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