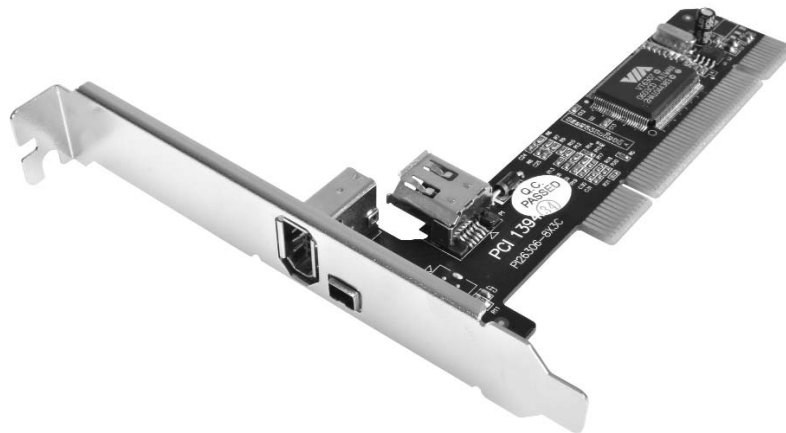


PCI Firewire DV Editing Kit

2+1 Port IEEE-1394 FireWire PCI Card with Digital Video Editing Kit

PCI1394_2
PCI1394_2LP

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 PCI 1394 2+1 FireWire card. Providing two external and one internal FireWire port, this card is the perfect solution for connecting a broad array of peripherals including digital video cameras, MP3 players and more to a host computer, for top level performance and file transfer capability.

Features

- Supports data transfer rates of 100, 200 and 400 Mbps
- Compliant with IEEE 1394-1995, 1394a (rev. 1.1)
- Compliant with OHCI Interface Specification 1.0
- Provides hot-swappable connectivity for FireWire peripherals

System requirements

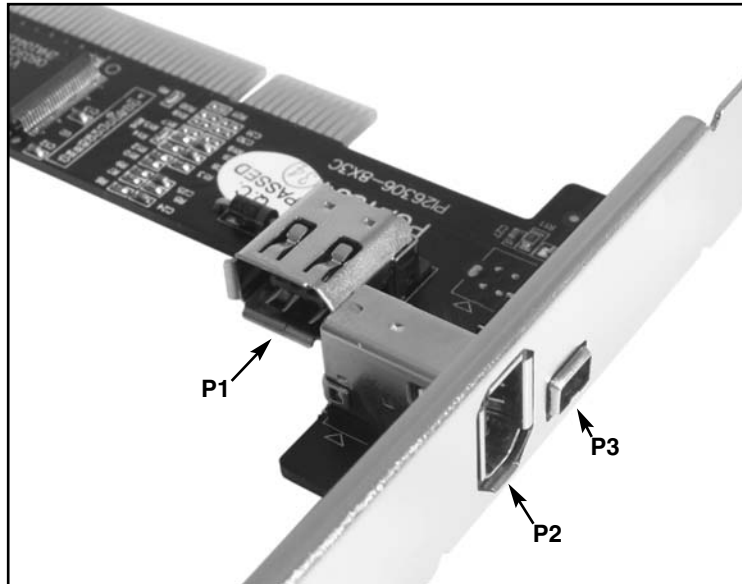
- A computer with an available PCI slot
- Operating system: Windows® 2000 / XP / Server 2003 / Vista

Package contents

This package should contain:

- Two Port PCI FireWire Card (1)
- FireWire Cable (1)
- Video Editing Software Kit (1)
- Instruction Manual
- Low-profile Bracket (1) (**PCI1394_2 only**)
- Standard Bracket (1) (Pre-installed, **PCI1394_2 only**)

Hardware Guide



P1, P2: FireWire 400 port (6 pin)

P3: FireWire 400 port (4 pin)

Please note: The internal FireWire port (designated above as **P1**) cannot be used while the first external port (designated above as **P2**) is in use.

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. **PCI1394_2 only:** If you need to change the bracket to fit your case requirements, please remove the two screws fastening the bracket to the circuit board using a Philips (cross-head) screwdriver, then replace with the secondary bracket (included).
5. 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.
6. Replace the computer cover and re-connect all power to the computer (if it was removed in Step #1).

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 driver for the FireWire adapter.

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.

Specifications

Chipset	VIA 6307
Bus Interface	PCI bus 32 bit
Operating System Support	Windows 98SE/ME, 2000 and XP, Vista
Connectors	External x2 (1 4-pin, 1 6-pin) Internal (6-pin) x 1
Data Transfer Rates Supported	100/200/400Mbps
Regulatory Certifications	ROHS, FCC, CE

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

This product is backed by a lifetime warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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