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3 Port PCI 1394a FireWire Card

PCI1394_2 / PCI1394_2LP

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*actual product may vary from photos

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
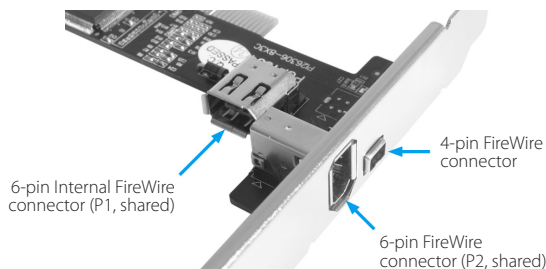
Packaging Contents

- 1 x PCI FireWire Card
- 1 x FireWire Cable
- 1 x Full Profile Bracket (PCI1394_2LP only)
- 1 x Low Profile Bracket (PCI1394_2 only)
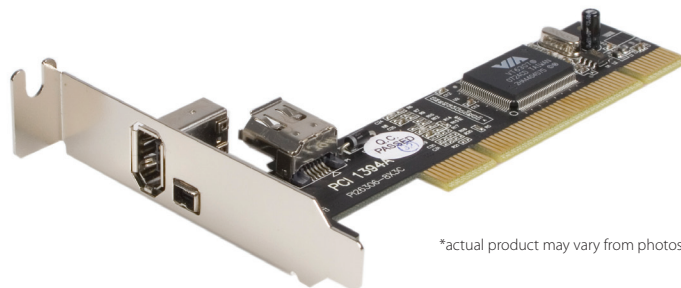- 1 x Instruction Manual

System Requirements

- A computer with an available PCI slot
- Microsoft® Windows® 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit), or Apple® Mac OS® 10.5 and up, or Linux®

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 PCI 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 PCI card by its edges and not the gold connectors.

6-pin Internal FireWire connector (P1, shared)

4-pin FireWire connector

6-pin FireWire connector (P2, shared)

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.

Hardware Installation

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. 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/7/8 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

Host Interface	32-bit PCI (3.3V/ 5V)
Form Factor	Full / Low Profile
Chipset	VIA VT6307
Connectors	1 x 6-pin FireWire female (External) 1 x 4-pin FireWire female (External) 1 x 6-pin FireWire female (Internal)
Maximum Data Transfer Rate	400 Mbps
Operating System Support	Windows 2000/ XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit), Mac OS® 10.5 and up, Linux

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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