

PCI Express FireWire Card

2 Port PCI Express Firewire Card

PEX1394A2

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 2 Port PCI Express FireWire card. Supporting single lane PCI Express installation, this card provides FireWire data transfer rates of up to 400Mbps, making it an ideal selection for connecting a broad range of devices including Digital Cameras, external hard drives, DV camcorders, webcams, personal multimedia players and more.

Features

- Compliant with PCI Express Specification 1.0a
- Compliant With Provisions of IEEE Std 1394-1995 for a High-Performance Serial Bus and IEEE Std 1394a -2000.
- Provides high speed data transfer rates of up to 400 Mbps

System Requirements

- An available PCI Express slot
- Operating system requirements: Windows 2000, Windows XP, Windows Vista™

Package Contents

This package should contain:

- 1 x 2 Port FireWire Card
- 1 x Driver CD
- 1 x Instruction Manual

Installation

Installing the PCI Express card



WARNING! PCI Express 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. Make sure that your system is unplugged and that you are grounded.
2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side, so that the PCI Express expansion slot openings on the motherboard are facing upwards.
3. Locate an empty PCI Express slot and remove the metal plate that covers the corresponding rear bracket. You may need a Phillips screwdriver to perform this step. Retain the screw! You will need it to secure the card later.
4. Gently insert the card into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3.
6. Replace and secure the computer cover.

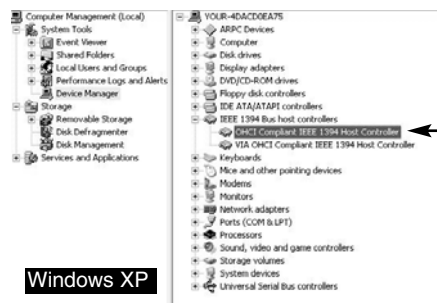
Driver installation

Once the PCI Express card has been installed, it is safe to power up the computer. The operating system will detect the presence of the card and automatically install the necessary drivers.

Verifying Driver installation

To verify that the drivers have successfully been installed on a computer running Windows 2000, XP or Vista™:

1. From the desktop, right-click on **My Computer** (**Computer** for Windows Vista™), and select **Manage**.
2. In the **Computer Management** window that appears, click on **Device Manager** in the left pane.
3. In the right pane, click on **IEEE1394 Bus Host Controllers**. If the card is installed correctly, you will see a listing for **OHCI Compliant IEEE 1394 Host Controller**:



Windows XP



Windows Vista

Specifications

Regulatory Certifications	FCC, CE, ROHS
Bus Type	1394A PCI Express Card
Connectors	2 x FireWire (6-pin) (female)
Maximum Data Transfer Rate	400Mbps
Chipset	JMicron JM381
OS Support	Windows 2000/XP/Vista™

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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