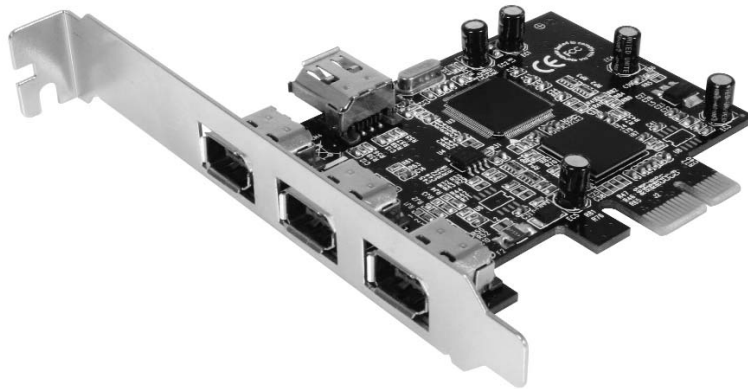


PCI Express FireWire Card

3 + 1 Internal Port PCI Express FireWire Card

PEX13943

Instruction Manual



Actual product may vary from photo

StarTech.com

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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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Table of Contents

Introduction	1
Features	1
Before You Begin	1
System Requirements	1
Contents	1
Installation and usage	2
Hardware installation	2
Software installation - Windows	2
Troubleshooting	3
Specifications	3
Accessory products from StarTech.com	4
Technical Support	5
Warranty Information	5

Introduction

Thank you for purchasing a StarTech.com PCI Express FireWire card. This card will allow you to add FireWire connectivity for optimized performance from your peripheral devices, while taking advantage of the speed and power of PCI Express with plug and play connections to devices such as digital cameras and camcorders, MP3 players and more.

Features

- High speed data transfer rates of up to 400 Mbps
- Compliant with PCI Express Specification 1.0a
- Compliant with IEEE 1394 OpenHCI Specifications V1.0 and V1.1

Before You Begin

System Requirements

- PC: PCI Express enabled system with an available PCI Express slot
Microsoft Windows 2000/XP/2003 Server/XP 64-bit/Vista
- MAC: Power Mac G5 Dual Core with an available PCI Express slot
Mac OS X v10.4 or later

Contents

This package should contain:

- 1 x FireWire PCI Express Card
- 1 x Instruction Manual

Installation and usage

This section will guide you through the installation of your PCI Express card and the related software. Please read through the instructions carefully and complete each step in the order listed.

Hardware installation



WARNING: Be sure that you are properly grounded before opening your computer case or touching any components. StarTech.com recommends that you wear an anti-static strap when installing any computer equipment. 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.

1. Make sure that your system is unplugged and 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, leaving the open side of the case exposed.
3. Locate an empty PCI Express slot and remove the blank slot cover from the back of the computer.
4. Align the card horizontally with the slot and gently insert it into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3 (if applicable).
6. Put the computer cover back on.
7. Power on the computer normally, but don't connect the FireWire peripherals to the ports provided until after the software installation is complete.

Software installation - Windows

Once the computer has rebooted, following hardware installation, the operating system will detect that the card was installed, and launch the **Add New Hardware Wizard**, in order to install the necessary drivers. Follow the prompts provided to load the drivers automatically. Once complete, reboot the computer for the installation to take effect.

Once the computer reboots following software installation:

1. Right-click on **My Computer** and select **Manage**.
2. In the left pane of the window that appears, click on **Device Manager**.
3. Left-click on the [+] sign located next to **IEEE 1394 Bus host controllers**. Here, you should see the new controller card listed.

- Right-click on the device listing and choose **Properties**. Under the **General** tab, you will see a status message indicating that **This device is working properly**.

Troubleshooting

If the device driver is not properly installed, you will notice a question mark (?) or exclamation point (!) displayed to the left of the device listing in the **Device Manager**. To correct this:

- Ensure that the controller card is properly seated in the PCI Express slot.
- Ensure that a previous version of the driver is not currently installed/in use. If it is, please uninstall accordingly, and reinstall the new card.
- A driver conflict exists between the controller card and a similar device. Please uninstall/reinstall accordingly.

Specifications

Bus Type	PCI Express (x1)
Connectors	2 x External FireWire Connectors 1 x Internal FireWire Connector
Maximum Data Transfer Rate	400 Mbps
Chipset	NEC D72874
Operating Systems supported	<ul style="list-style-type: none"> PC: Microsoft Windows 2000/XP/2003 Server/XP 64-bit/Vista MAC: Mac OS X v10.4 or later
Certifications (Regulatory and other)	FCC, CE, RoHS

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for cables or other accessories that will help you get the best performance out of your new product.



1394_10
10 Ft IEEE-1394 Firewire Cable 6-6 M/M



1394_15
15 Ft IEEE-1394 Firewire Cable 6-6 M/M



1394_46_10
10 Ft IEEE-1394 Firewire Cable 4-6 M/M



1394_46_15
15 Ft IEEE-1394 Firewire Cable 4-6 M/M



1394_6
6 ft. IEEE-1394 FireWire Cable 6-pin to 6-pin



1394_46_6
6 ft. IEEE-1394 FireWire Cable 4-6 M/M

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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