3-Port IEEE 1394 FireWire Card
For Mac/PC

PCI1394MP

Instruction Guide

Revised: July 26, 2002
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.

Technical Support

The following technical resources are available for this StarTech.com product:

On-line help:
We are constantly adding new information to the Tech Support section of our web site. To access this page, click the Tech support link on our homepage, www.startech.com. In the tech support section there are a number of options that can provide assistance with this card.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help: 1-519-455-4931
Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)

Warranty Information

This product is backed by a two-year warranty. In addition StarTech.com warrants its products against defects in materials and workmanship for the periods noted below, 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.

Limitation of Liability

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.
4. Choose “The Updated Driver (Recommended)” and click Next.

5. Click Next again. If prompted for the Windows CD again, type “d:\win98” and click OK.

6. Click Next, then Finish to complete the driver installation.

Windows Me

1. Windows should automatically detect the new hardware. At the Add New Hardware Wizard window, click Next.
2. Select “Search for the best driver for your devices (Recommended)” and click Next.
3. Insert your Windows Me CD into your notebook’s CD drive. Select “CD-ROM drivers” and click Next.
4. Click Finish.
5. Remove the CD and select Yes to restart your computer.

Windows 2000

Windows 2000 will automatically locate and install the required drivers.

Windows XP

1. At the Add New Hardware Wizard window, click Next.
2. Select “Search for the best driver for your devices (Recommended)” and click Next.
3. Select “Specify the location”, type in “C:” and click Next.

Mac Installation

If you are installing a FireWire card on an older Macintosh system (before 9.1), you may need to download Apple FireWire Software from the Apple support website. If you are using OS 9.1 or above, you should already have FireWire support on your system and can disregard the instructions below.

2. In the “Search for Downloads box,” type “FireWire” and click Go.
3. Depending on your OS, choose one of the following options:
   • For OS 8.6 or 9.0 choose “FireWire 2.2.2 and 2.3.3: Information and Download”
   • For 9.02, 9.03, or 9.04 choose “FireWire 2.5 and 2.4 Document and Software”
4. Click on the Read Me icon for your language and read the instructions.

NOTE: Be sure to click on the “Help: Downloading Software” link for more information on downloading FireWire software.
5. Click on the Software icon to complete the installation.
Introduction

Thank you for purchasing a StarTech.com PCI FireWire card for Macintosh or PC computers. The card gives you three additional external IEEE 1394 ports on your Mac or PC system, allowing you to instantly connect digital camcorders, High Definition TVs, and VCRs, or high-speed peripherals like external hard drives, printers, and scanners.

Features

• Supports up to 63 hot-plug devices
• Transfers data at 400/200/100 Mbps
• Conforms to Plug and Play standards
• Complies with Open HCI requirements, PCI 2.1, and current IEEE 1394 specifications
• Backed by StarTech.com’s lifetime warranty

Before You Begin

To ensure a quick and easy PCI FireWire card installation, please read through this section carefully before attempting to install the card.

System Requirements

• One empty PCI slot
• One of the following operating systems: Windows 98SE/Me/2000/XP, Mac OS 8.6 or higher

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.

Contents

This package should contain:
• 1 x PCI1394 card

Installing the Card

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.
3. Locate an empty PCI slot (usually white in colour) and remove the metal plate that covers the rear bracket. You may need a Phillips screwdriver to perform this step. **Hang on to the screw!** You will need it to secure the card later.
4. Gently insert the PCI1394 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. Put the computer case back on.

Installing the Drivers

Once you have connected your FireWire card, the next time you turn on your computer Windows will automatically detect that you have installed new hardware. Follow the instructions below to install the required software drivers.

Windows 98SE

1. Windows should automatically detect the new hardware. At the Add New Hardware Wizard window, click Next.
2. Select “Search for the best driver for your devices (Recommended)” and click Next.
3. Insert the Windows 98SE CD-ROM and check the “CD-ROM” option. Click Next.