FIREWIRE CARD

4-Port IEEE 1394 FireWire Card
With Digital Video Editing Kit

PCI1394_4

Instruction Guide

StarTech.com

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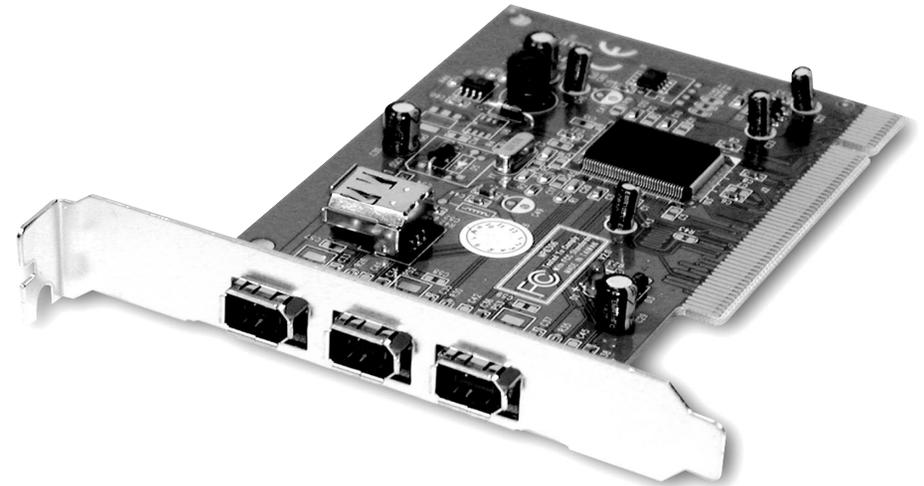
FCC COMPLIANCE STATEMENT

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.

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

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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.

Using VideoStudio for the First Time

1. Make sure that your camcorder is turned on, plugged in to your PCI 1394 port, and set to playback mode (usually VCR or VTR).

2. Run VideoStudio.

3. Click on the **(G) Global Properties** button.

4. Click on **Change Capture Plug-in** and select "Ulead Direct Show Capture." Click **OK**.

5. Click on **(G) Global Properties** again and select Device Control.

6. Set the current device to MS 1394. Click **OK**.

7. Click on **Preferences** and turn on the "User Guide" and "Click okay before capture" functions. These features will help you, as a first time user, understand the different modes and options available in Ulead VideoStudio. You can also press **F1** at any time to access the help menu.

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Introduction

Thank you for purchasing a StarTech.com PCI FireWire card and digital video editing kit. This four-port card allows you to instantly connect your video camera, image scanner, digital still camera, or any other IEEE 1394 FireWire device to your PC. And with the Ulead VideoStudio 5.0 digital editing software included in this kit, you can create and edit your home movie masterpieces with ease.

Features

- Compatible with most digital video camcorders including Sony, Canon, Panasonic, JVC, Samsung, and many others

- Supports hard disk drives, DVD drives, CD-R/RW drives, printers, etc

- Super-fast 400 Mbps maximum data transfer rate

- Allows easy connection of internal FireWire peripherals

- 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

- An IBM-PC compatible computer

- One open PCI slot

- One of the following operating systems: Windows 98SE/Me/2000/XP

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.

4. Click **Next** then **Finish**.

5. Remove the diskette and select Yes to restart your computer.

Installation Confirmation

Use the following procedure to ensure that your FireWire card has been installed correctly.

1. From **Control Panel**, double-click on **System**.

2. Click **Device Manager**.

3. Double-click **1706 Bus Controller**.

4. If the device is installed properly, you should see "OHCI Compliant IEEE1394 Host Controller" listed with no red or yellow symbol beside it.

Installing Your VideoStudio Software

For detailed instructions on the installation and use of the digital editing software, consult the Ulead VideoStudio manual available on the CD. From the VideoStudio CD setup screen click **Browse CD** then open the **Manual** folder and select your language (Note: To view the manual, you will need Adobe Acrobat Reader, which you can download from the Install Drivers menu on the CD). StarTech.com recommends carefully reading the instructions supplied by Ulead before attempting to install or use the software.

1. Insert the Video Studio CD into your computer's CD drive. The setup screen should appear automatically. If the screen does not appear, run the CD manually by double-clicking on **My Computer** then double-clicking the **CD** icon.

2. Click on **Install Ulead Video Studio 5.0** and follow the installation instructions.

3. When installation is completed, install the drivers by clicking on **Install Drivers** then the driver you want to install. When required, on-screen instructions will assist you. It is recommended that you install all the drivers.

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**.

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**.

Contents

This package should contain:

• 1 x PCI1394 card

• 1 x 6 ft. 4-6 pin IEEE 1394 FireWire cable

• 1 x Ulead VideoStudio 5.0 editing software CD

Installation

This section will guide you through the installation of your PCI FireWire card and Ulead VideoStudio 5.0 editing software. Please read through the instructions carefully and complete each step in the order listed.

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.

PCI Slots