

# PCI1394\_4

## Instruction Manual

# PCI FireWire Adapter Card

4 Port PCI IEEE1394a FireWire  
PCI Card with Digital Video  
Editing Kit

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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

This card allows you to instantly connect your video camera, image scanner, digital still camera, or any other IEEE-1394a FireWire device to your PC. With the included Ulead® VideoStudio® digital editing software, you can easily edit video sequences.

## Packaging Contents

- 1 x PCI1394\_4 adapter card
- 1 x FireWire 4 to 6-pin cable
- 1 x Software CD with License Key insert
- 1 x User Manual

## System Requirements

- Available PCI expansion slot
- Microsoft Windows® 2000/XP/Server 2003/Vista or Mac OS® 8.6 and later



\* The internal port and top external port cannot be used at the same time. Only one or the other is active at a time.

# 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.

## Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (ie. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer.
2. Remove the cover from the computer case.
3. Locate an open PCI or PCI-X slot and remove the metal cover plate on the rear of the computer case.
4. Insert the card into the open PCI or PCI-X slot and screw the bracket to the rear of the case.
5. Place the cover back onto the computer.
6. Insert the power cable into the socket on the power supply.

## Driver Installation

### **Windows 2000/XP/Server 2003/Vista, Mac OS X**

No driver installation is required for these operating systems, as this FireWire card is natively supported, so the drivers are already installed.

### **Windows 98SE/ME**

1. Select Search for the best driver for your devices (Recommended) and click Next.

2. Insert the Windows 98SE CD-ROM into your computer's optical drive and check the CD-ROM option. Click Next.
3. Choose The Updated Driver (Recommended) and click Next.
4. Click Next again. If prompted for the Windows CD again, type x:\win98 and click OK (where "x:" is letter assigned to your CD-ROM or other optical drive).
5. Click Next, then Finish to complete the driver installation. Select Yes to restart your computer (if prompted).

## **Installing and Using 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 or contact Ulead Systems ([www.ulead.com](http://www.ulead.com)).

# Specifications

<b>Bus Interface</b>	PCI rev 2.1 (5V)
<b>FireWire Specification</b>	IEEE1394a-2000
<b>External Connectors</b>	3 x 6-pin FireWire port
<b>Internal Connectors</b>	1 x 6-pin FireWire port*
<b>Chipset</b>	VIA VT6306
<b>Maximum Data Transfer Rate</b>	400 Mb/s
<b>Compatible Operating Systems</b>	Windows 2000/XP/Server 2003/ Vista, Mac OS 8.6 or later

\* The internal port and top external port cannot be used at the same time. Only one or the other is active at a time.

## 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](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

This product is backed by a lifetime year 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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