



# 1394 PCI Adapter

## Quick Installation Guide

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### **Introducing the 1394 PCI Adapter**

The *1394 PCI Adapter* is designed to add FireWire (1394a) interface to your PC or Mac computer for easy connection to DV camcorders, hard disk drives (self-powered), scanners, printers, and other 1394 devices.

### **Features and Benefits**

- Compliant with IEEE 1394-1995, 1394a-2000 and 1394 OHCI 1.1 standards
- PCI 2.2 compliant and works in 32/64-bit, 3.3V or 5V PCI slots
- Provides three high-speed firewire ports for connecting up to 63 devices
- Supports both asynchronous and isochronous data transfer modes
- Supports serial bus data transfer rates of 100, 200, and 400 Mbps

### **System Requirements**

#### **PC:**

- Pentium II or equivalent PC with an available PCI slot
- Windows 98SE/ME/2000/XP

#### **Mac:**

- Power Mac computer with an available PCI slot
- Mac OS 8.6 or later

## **Package Contents**

- *1394 PCI Adapter*
- This quick installation guide

## **Hardware Installation**

General instructions for installing the card are provided below, since the design of computer cases and motherboards vary. Refer to your computer's reference manual for further information, if needed.

1. Turn OFF the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCI slot.
4. Carefully align the card to the selected PCI slot push the board down firmly, but gently, until it is well seated.
5. Replace the slot bracket's holding screw to secure the card.
6. Replace the computer cover and reconnect the power cord.

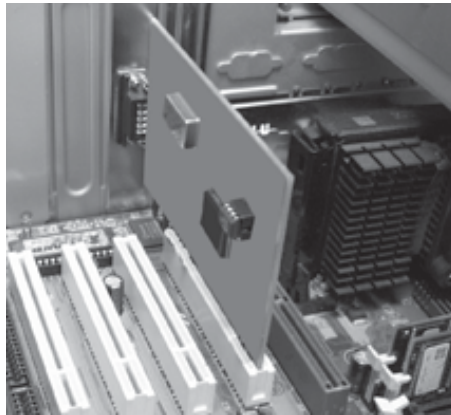


Figure 1. Inserting the PCI Board



## **Driver Installation**

Please make sure the board is installed before proceeding with driver installation.

### **Windows 98SE**

1. When Windows boots up, a **New Hardware Found** dialog box should appear and the **OHCI Compliant IEEE 1394 Host Controller** is identified.
2. At the **Add New Hardware Wizard** window, click **Next**.
3. Choose **Search for the best driver for your device**, and click **Next**.
4. Clear all check boxes, click **Next**, **Next**, and **Next**.

**NOTE:** If prompted for the *Windows 98SE* CD, insert it, then click **OK**.

5. Click **Finish** to complete driver installation.

### **Windows ME**

1. At the **Add New Hardware Wizard**, choose **Automatic search for a better driver (Recommended)**, then click **Next**.
2. Click **Finish** and restart Windows to complete driver installation.

### **Windows 2000/XP**


Windows 2000 and XP will automatically detect and install the correct driver for the *1394 PCI adapter*.



## To verify successful Windows installation:

1. Check **Device Manager** to verify successful driver installation.  
*Windows 98SE/ME:* From the main desktop, right click **My Computer**, then click **Properties**. Click **Device Manager** tab.  
*Windows 2000/XP:* Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controllers** option.  
- An **IEEE 1394 Host Controller** should be displayed.

## Mac OS Driver Installation



To ensure proper operation of the *1394 PCI Adapter* in your Mac, some Mac OS require the most current FireWire software from Apple. Apple's website contains all the information needed to download and install FireWire software update. Mac software download URL is <http://www.info.apple.com/support/downloads.html>. When you are at the download page, type in **firewire 2.3.3** in the **Search for Downloads** box, then click **GO**.

The information below will help you decide whether or not to download and install the latest FireWire driver update.

1. **Mac OS 9.1, 9.2.x, and Mac OS X or later** have built-in FireWire driver support with the operating system. No driver installation is needed.
2. **Mac OS 9.0.x** users should download and install the FireWire software update version 2.5 or later.
3. **Mac OS 8.6** users should download and install the FireWire software update version 2.3.3.



## Technical Support

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**QUESTIONS?** SIIG's **Online Support** has the answers! Simply visit our Web site at *www.siig.com* and click on **Support**. Our online support database is updated daily with new drivers and solutions. The answers to your problems could be just a few clicks away.

If you can't find answers or solutions to your questions, you have an option to submit the problems online to one of our technical support analysts and we will promptly respond to you with answers or solutions.

The 5-year manufacturer warranty supplied with this product is offered by SIIG, Inc. If you should happen to encounter any problems with this product, please follow the procedures below.

1. If it is within the store's return policy period, please return the product to the store where you purchased from.
2. If your purchase has passed the store's return policy period, please contact SIIG. See SIIG's Limited 5-year Warranty card for more information.

### Online Store

SIIG offers all of our products online at our company store. Visit us at <http://onlinestore.siig.com> to find our complete line of products, including hard to find items and accessories (power adapters, cables, upgrade kits, etc.).



## About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), Networking, Sound Cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and all products are backed by a 5-year manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in most computer retail stores, mail order catalogs, and e-commerce sites in the Americas and the UK, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME	MODEL NUMBER
1394 PCI Adapter	NN2xxx

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B  
OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

### FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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