

FireWire 800 CardBus Adapter

3 Port IEEE-1394B FireWire 800 CardBus Adapter

CB1394B3

Instruction Manual



Actual product may vary from photo

StarTech.com 
Making hard-to-find easy!

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.

Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

Table of Contents

Introduction	1
Features	1
System Requirements	1
Package Contents	1
Installation	2
Accessory Products from StarTech.com	3
Specifications	4
Technical Support	4
Warranty Information	4

Introduction

Thank you for purchasing a StarTech.com 3 Port IEEE-1394B FireWire 800 CardBus Adapter. Offering up to 800Mbps data transfer rates between the host computer and FireWire peripheral device, this card is the ideal solution for transferring content to and from digital cameras, DV Camcorders and more.

Features

- Auto detects connected devices and automatically configures data transfer speeds
- IEEE 1394 OHCI Specification 1.1 compliant
- Supports data transfer rates of up to 100, 200, 400 and 800 Mbps
- Supports IEEE-1394b, backward compatible with 1394a-2000 and 1394-1995 standards

Before you begin

System requirements:

- A host computer with an available CardBus Slot. Please note that CB1394B3 **can** be used on a desktop computer, using a PCMCIA to PCI Adapter Card For more information, please see **Accessory Products from StarTech.com**.
- Operating System: Windows® 98SE/ME/2000/XP/Vista

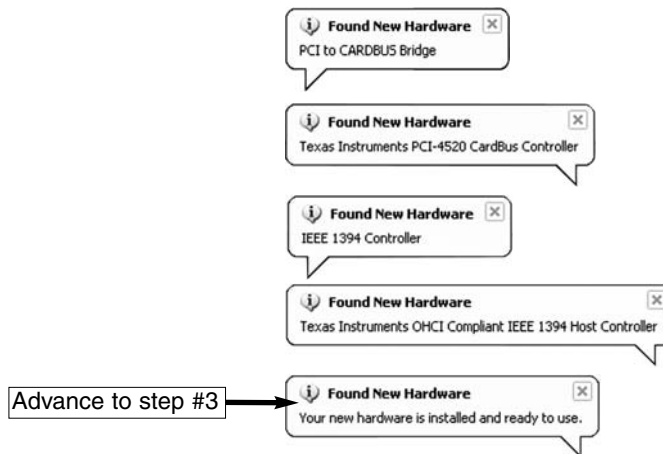
Package contents:

This package should contain:

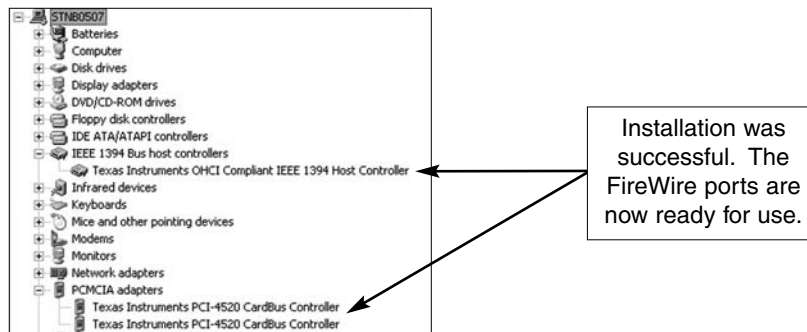
- 1 x FireWire CardBus card
- 1 x FireWire Cable
- 1 x Instruction Manual

Installation

1. Insert CB1394B3 into an available CardBus slot on the host computer. Please ensure that there are no FireWire peripherals connected to the adapter, prior to connection.
2. Windows will automatically install the necessary software. In the task bar, you will notice several message balloons indicating the status of the installation:



3. Once you see the message balloon indicating that **Your new hardware is installed and ready to use**, browse to the Device Manager to ensure that the FireWire ports have successfully been installed. To perform this step:
 - a) Right-click on **My Computer** and select **Manage**.
 - b) In the **Computer Management** pane that appears (left side), click on the listing for **Device Manager**.
 - c) In the right pane, click on **IEEE 1394 Bus Host Controllers**. Here, you should see **Texas Instruments OHCI Compliant IEEE 1394 Host Controller** listed.
 - d) In the right pane, click on **PCMCIA Adapters**. Here, you should see **Texas Instruments PCI-4520 CardBus Controller** listed (twice):



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.



PCI2PCMCIA1
1 Port CardBus/PCMCIA to PCI Adapter Card



PCI2PCMCIA2
2 Port CardBus/PCMCIA to PCI Adapter Card



PCI1394B_3
3 Port IEEE-1394b FireWire 800 PCI Card with Digital Video Editing Kit



1394_94_10
10 ft 1394b Firewire Cable 9-4 Pin M-M (Available in a variety of lengths)



1394_96_10
10 ft 1394b Firewire Cable 9-6 Pin M-M (Available in a variety of lengths)



1394_99_10
10 ft 1394b Firewire Cable 9-9 Pin M-M (Available in a variety of lengths)

Specifications

Bus Type	CardBus Type II Slot – 32-bit
Connectors	2 x FireWire 800 9 Pin Female 1 x FireWire 6 Pin Female
Maximum Data Transfer Rate	800 Mbps
Chipset	TI TS82AA2
OS Support	Windows 2000/XP/Vista
Regulatory Certifications	ROHS, FCC, CE

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.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their 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 or 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.

About StarTech.com

StarTech.com is “The Professionals’ Source for Hard-to-Find Computer Parts”. Since 1985, we have been providing IT professionals with the quality products they need to complete their solutions. We offer an unmatched selection of computer parts, cables, server management solutions and A/V products and serve a worldwide market through our locations in the United States, Canada, the United Kingdom and Taiwan.

Visit **www.startech.com** for complete information about all our products and to access exclusive interactive tools such as the Parts Finder and the KVM Reference Guide. StarTech.com makes it easy to complete almost any IT solution. Find out for yourself why our products lead the industry in performance, support, and value.