

FireWire IEEE1394 ExpressCard

EC13941A1B

Instruction Manual



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

Thank you for purchasing a StarTech.com FireWire IEEE 1394 Express Card. This card adds external Firewire 800 (1394b) and Firewire 400 (1394a) connectivity to notebook computers to support various types of IEEE1394 (Firewire) devices including DV camcorders, hard disk drives, PC Video cameras, removable drives, CD-RWs, DVD-ROMs and other 1394 audio/video devices.

Features

- Compliant with IEEE 1394b and backwards compatible with IEEE 1394a - 2000 as well as 1394-1995 standards
- Full single lane PCI Express (x1)
- Hot swap capabilities allows you to connect or disconnect devices without turning off your laptop
- Maximum data transfer rate of 800 Mbps
- Supports PCI Express Base Specification Revision 1.1

Package Contents

- 1 x Adapter Cable
- 1 x FireWire ExpressCard
- 1 x Instruction Manual
- 1 x ULead Software CD

System Requirements

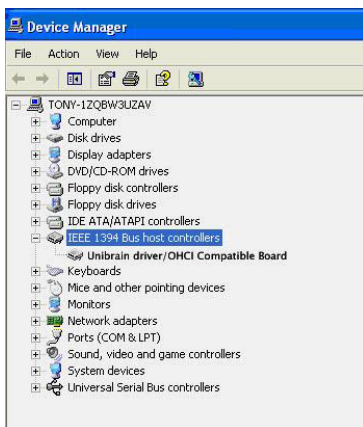
- Pentium IV or equivalent processor
- An available ExpressCard slot
- Windows® 2000/XP/Server 2003/Vista™, MAC OSX 10.x or higher

Installation

1. Insert the FireWire IEEE 1394 Express Card into an open Express Card slot in the notebook.
2. The *Found New Hardware Wizard* will automatically detect and install drivers for the FireWire IEEE 1394 Express Card. Once the wizard has completed the installation of the drivers, the device is ready for use.

Troubleshooting

To verify that the FireWire IEEE 1394 Express Card was installed correctly, open the *Device Manager* by navigating to: *My Computer->Control Panel->System->Device Manager*. The EC13941A1B will appear under IEEE 1394 Bus Host Controller.



If the EC13941A1B is not functioning, ensure that none of the ports on the device are conflicting with any ports present elsewhere on the computer. Also, check to ensure that the physical connection between the PCI-E port and the EC13941A1B is snug and secure.

Specifications

Bus Type	ExpressCard (34mm)
Number of Ports	2 IEEE FireWire Ports (1x 1394A and 1x 1394B)
OS Support	Windows XP/2000/2003/Vista™ (32 & 64-bit) MAC OSX 10.x and up
Maximum Data Transfer	1394A - up to 400 M Bps 1394B - up to 800 MBps
Chipset	LSI L-FW643

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.

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