

**EC13942A2**

**Instruction Manual**

# **ExpressCard FireWire Adapter**

**2-Port ExpressCard to 1394a  
FireWire Laptop Adapter Card**

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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

The StarTech.com ExpressCard to FireWire Adapter Card provides a stable platform and seamless operation with peripherals connected through FireWire400 (1394a). Supporting data transfer rates at up to 400Mbps, which is ideal for connecting FireWire-capable multimedia devices or simply transferring large volumes of data from a computer to FireWire-connected external storage device, this laptop adapter card is designed to fit a 34mm ExpressCard slot.

## Packaging Contents

- 1 x EC13942A2 adapter card
- 1 x FireWire Cable
- 1 x Software Installation CD
- 1 x Instruction Manual

## System Requirements

- ExpressCard enabled computer system
- Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Apple® Mac OS® X, or Linux®



# Installation

## Hardware Installation

The ExpressCard adapter will simply slide into the ExpressCard slot on any compatible system. Push the card all the way in, until it ‘clicks’ and locks into place. To eject the card, simply push the card further into the slot until it clicks, and then release and it will then be ejected from the slot.

**NOTE:** Some ExpressCard/54 slots do not firmly hold an ExpressCard/34 card, so a 34mm to 54mm stabilizer bracket may be necessary (StarTech.com ID: ECBRACKET).

**OPTIONAL:** This card has an external power connector located on the side. External power may be required if the FireWire peripheral draws more power than the ExpressCard slot on the system is able to provide.

## Driver Installation

**Windows 2000/XP/Server 2003/Vista/Server 2008 R2/7, Mac OS X, Linux**

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

## Verifying Installation

**Windows 2000/XP/Server 2003/Vista/Server 2008 R2/7**

From the main desktop, right-click on “My Computer” (“Computer” in Vista/7), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.

Double-click on the “IEEE1394” category and a “VIA” controller device should be listed without any errors.

# Specifications

<b>Bus Interface</b>	ExpressCard rev1.0a (34mm form factor)
<b>Chipset ID</b>	VIA VT6315
<b>Connectors</b>	2 x 6-pin FireWire 1 x DC Power
<b>Maximum Data Transfer Rate</b>	FireWire400: 400Mbps
<b>Power Adapter (not included)</b>	12VDC, 1A, center positive, type-H plug
<b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>Storage Temperature</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Humidity</b>	5 ~ 85% RH
<b>Compatible Operating Systems</b>	Windows 2000/XP/Server 2003/ Vista/Server 2008 R2/7 (32/64- bit), Mac OS X, Linux

## 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 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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