



# FireWire 2-Port ExpressCard Installation Guide

## Introduction

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The FireWire 2-Port ExpressCard is designed to add FireWire 400 interface to your system.

## Features and Benefits

- Adds two external FireWire 400 (1394a) 6-pin ports
- Compliant with IEEE 1394-1995, 1394a-2000, OHCI 1.1, and ExpressCard standards
- ExpressCard/34 form factor works with either 34mm or 54mm ExpressCard slot
- Supports asynchronous and isochronous data transfer modes
- Supports data transfer rate up to 400Mb/s
- Easy plug-n-play installation

## Package Contents

- *FireWire 2-Port ExpressCard*
- Installation guide

## System Requirements

- ExpressCard-enabled system with an available ExpressCard slot
- Windows® 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / Server 2008 R2 / 2000

## Layout



Figure 1: FireWire 2-Port ExpressCard

**\*Note:** 1394 devices that have their own power supply do not require the optional power adapter to be connected in order to work. However, non-powered 1394 devices may need this optional power adapter to work. This optional power adapter can be purchased through SIIG's website at [www.siig.com](http://www.siig.com). Part # NN-ADA011-S1.

## Hardware Installation

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Insert the *FireWire 2-Port ExpressCard* into the ExpressCard slot of your system. Make sure it is inserted all the way in for a solid connection.

## Driver Installation

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Windows will automatically detect and install the correct driver for the *FireWire 2-Port ExpressCard*. No additional driver installation is needed. **Note:** You may need to restart the computer to fully initialize the ExpressCard.

## To Verify Windows Installation

1. Check Device Manager for proper installation.

*For Windows 8 / 7:* Right click **Computer**, click **Manage**, click **Device Manager**.

*For Windows Vista:* Right click **Computer**, click **Manage**, click **Continue**, click **Device Manager**.

*For Windows XP / Server 2003 / 2000:* Right click **My Computer**, click **Manage**, click **Device Manager**.

For Windows Server 2008 / Server 2008 R2:  
Right click **Computer**, click **Manage**, double click **Diagnostics**, click **Device Manager**.

2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controllers** option.
3. A Texas Instruments 1394 Host Controller should be displayed.

## **Connecting a DV Camcorder**

Before setting up the digital video camcorder, verify the *FireWire 2-Port ExpressCard* driver has been successfully installed in your system, then follow the steps below.

1. Boot up your system.
2. Connect the 4-pin connector of the FireWire DV cable (not included) to your camcorder.
3. Connect the 6-pin connector of the FireWire DV cable to the FireWire 400 port.
4. Power on the camcorder. The camcorder should now appear in **Device Manager**.

## **Inserting / Removing FireWire Devices**

When inserting/removing your FireWire device, hold the ExpressCard and make sure it does not move around inside the slot, otherwise, the ExpressCard may lose connection or be ejected from the slot accidentally.

## **Removing the ExpressCard**

Before removing the ExpressCard, use Windows **Unplug or Eject Hardware/Safely Remove Hardware** feature, located in the taskbar, to **Stop** it.

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# Technical Support and Warranty

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**QUESTIONS?** SIIG's **Online Support** has answers! Simply visit our web site at [www.siig.com](http://www.siig.com) and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analyst will promptly respond.

SIIG offers a lifetime manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for the life of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow the steps below to have the product repaired or replaced.

**Step 1:** Submit your RMA request.

Go to [www.siig.com](http://www.siig.com), click **Support**, then **REQUEST A PRODUCT REPLACEMENT** to submit a request to **SIIG RMA** or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

**Step 2:** After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:  
**SIIG, Inc.**  
**6078 Stewart Avenue**  
**Fremont, CA 94538-3152, USA**  
**RMA #:** \_\_\_\_\_
- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

## About SIIG, Inc.

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Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive 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 computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

### **PRODUCT NAME**

FireWire 2-Port ExpressCard

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**

SIIG, Inc.

6078 Stewart Avenue

Fremont, CA 94538-3152, USA

Phone: 510-657-8688

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