



# SuperSpeed USB 3.0 ExpressCard Quick Installation Guide

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## Introduction

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The *SuperSpeed USB 3.0 ExpressCard* adds additional USB 3.0 port(s) to your ExpressCard-equipped computer, enhancing existing systems with the latest USB 3.0 technology.

## Key Features and Benefits

- Compliant with Universal Serial Bus 3.0 Specification
- Compliant with PCI Express Base Specification
- Supports data transfer rate up to 5Gb/s and backward compatible with previous versions of USB devices

## Serial Number Sticker

For future product return or exchange, this serial number is required. Please keep it for your reference.



## System Requirements

- Notebook or desktop PC 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

## Package Contents

- *SuperSpeed USB 3.0 ExpressCard*
- Plastic guide for ExpressCard/54 slot (for JU-EC0112-S1 only)
- USB power cable (for JU-EC0212-S1 only)
- Driver CD
- Quick installation guide

**Note:** For devices that require more power than provided by the USB 3.0 ports, an optional power adapter can be purchased from SIIG online store - part # AC-X00279. Self powered USB devices do not need this optional power adapter to work.

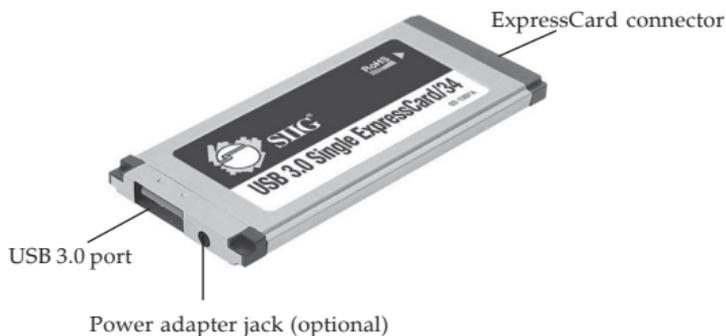
# Layout

JU-EC0112-S1



**Figure 1: SuperSpeed USB 3.0 2-Port ExpressCard/34**

JU-EC0212-S1



**Figure 2: USB 3.0 Single ExpressCard/34**

## Plastic Guide

When inserting the *SuperSpeed USB 3.0 ExpressCard* into an ExpressCard 54mm slot, it's better to attach the **Plastic Guide**, (see image below) to the ExpressCard so it doesn't move while inside the slot.



Figure 3: Connecting the Plastic Guide

## Hardware Installation

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

**Note:** Attach the optional **Plastic Guide** when used in an ExpressCard/54 slot. See **Figure 3**.

## Driver Installation

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

Note: For Windows 8, the driver is already embedded in the operating system. So no additional installation steps are needed.

### Windows 7 (32-/64-bit) / Vista (32-/64-bit) / Server 2008 R2

1. Install the board and boot up Windows.
2. At the Windows desktop.  
*For Windows 7 / Server 2008 R2:* Go directly to step 3.  
*For Windows Vista:* At the Found New Hardware window, click **Cancel**.
3. Insert the driver CD.  
*For Windows 7 / Server 2008 R2:* At the CD AutoPlay box, click **Open folder to view files**, then double click **Setup**.  
*For Windows Vista:* At the CD Autoplay window, double click **Setup**.

4. At User Account Control, double click **Yes** or **Continue**. For 2008 R2, skip this step.
5. At Welcome, click **Next**.
6. Select **I accept the terms of the license agreement**, click **Next**.
7. At Ready to Install the Program, click **Install**.
8. Wait while the InstallShield Wizard configures your system. Depending on your system hardware this process may take several minutes to complete.
9. At InstallShield Wizard Complete, click **Finish**.

## **Windows XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit)**

1. Install the board and boot up Windows.
2. At the Found New Hardware Wizard, click **Cancel**.
3. Insert the driver CD.  
*For Windows XP/ Server 2003:* Click **Start, Run**. Type **D:\Setup.exe**, then click **OK**. (Change **D:** to match your CD\DVD-ROM drive letter)

For Server 2008: At the CD Autoplay window, double click **Setup**.

4. At Welcome, click **Next**.
5. Select **I accept the terms of the license agreement**, click **Next**.
6. At Ready to Install the Program, click **Install**.
7. Wait while the InstallShield Wizard configures your system. Depending on your system hardware this process may take several minutes to complete.
8. At InstallShield Wizard Complete, click **Finish**.

## To Verify Successful Installation

1. Go to Device Manager to verify installation.  
*For Window 8 / Windows 7 / Windows XP/ Server 2003 & 2008 R2:* Right click **Computer** or **My Computer**, click **Manage**, click **Device Manager**.  
*For Windows Vista:* Right click **Computer**, click **Manage**, click **Continue**, then click **Device Manager**.  
*For Server 2008:* Right click **Computer**, click **Manage**, double click **Diagnostics**, then click **Device Manager**.
2. Double click **Universal Serial Bus controllers**. A **USB 3.0 Host Controller** and a **USB 3.0 Root Hub** should be displayed.  
For Windows 8, a **Renesas USB 3.0 eXtensible Host Controller** should be displayed.

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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.siiig.com](http://www.siiig.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 analysts 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.siiig.com](http://www.siiig.com), click **Support**, then **RMA** 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**

SuperSpeed USB 3.0 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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