

# ECESATA1

## Instruction Manual

# ExpressCard eSATA Adapter Card

1-Port Slim ExpressCard/34  
eSATA Controller Adapter Card

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*Making hard-to-find easy!*<sup>®</sup>

## **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 1-Port eSATA ExpressCard adapter lets laptop and small form factor computer users experience the high performance capabilities of eSATA external storage with data transfer rates of up to 3Gbps, as well as Port Multiplier capability with command-based switching for connecting multiple external hard drives to a host PC or Mac notebook through a single eSATA connection.

## Packaging Contents

- 1 x ECESATA1 adapter card
- 1 x Driver CD
- 1 x Instruction Manual

## System Requirements

- Pentium® 4 or later compatible CPU
- Available ExpressCard slot
- Microsoft® Windows® 2000/XP/Server 2003/Vista/7 (32/64-bit), or Apple® Mac OS® 10.4.x/10.5.x

# 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 module, so a 34mm to 54mm stabilizer bracket may be necessary (StarTech.com ID: ECBRACKET).

## Driver Installation

### Windows 2000/XP/Server 2003/Vista

1. After the hardware installation, Windows will detect the card, and a dialog box named Add New Hardware Wizard will show on the screen.
2. After the Found New Hardware wizard appears on the screen, insert the Driver CD into your CD-ROM drive. If you are prompted to connect to Windows Update, please select the “No, not this time” option and click “Next”.
3. Select the option “Install Drivers Automatically (Recommended)” and then click the “Next” button.
4. Windows should now start searching for the drivers on the CD. Once this has completed, click the “Finish” button.

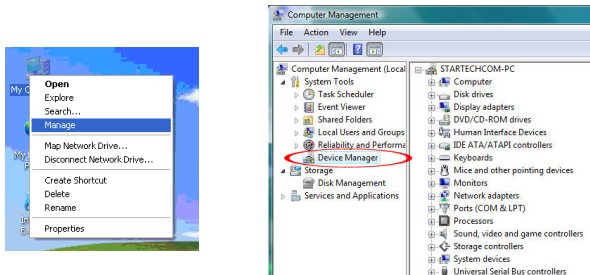
### Windows Vista

1. When the Found New Hardware window appears on the screen, click on the “Locate and install drivers software (recommended)” option. If prompted to search online, select the “Don’t search online” option.
2. When prompted to insert the disc, insert the Driver CD that came with the card, into your CD-ROM drive and Windows will automatically proceed to search the CD.
3. If a Windows Security dialog window appears, click the “Install this driver software anyway” option to proceed.
4. Once the driver is installed, click the “Close” button.

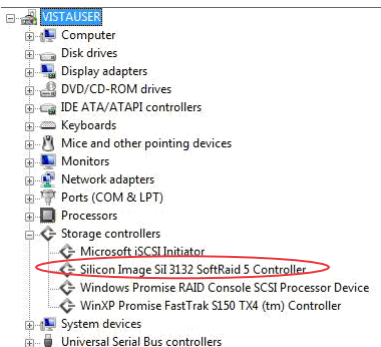
## Verifying Installation

### Windows 2000/XP/Server 2003/Vista

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



Double-click on the “SCSI and RAID Controllers” option (“Storage Controllers” in Vista). There should be a device listed that contains “Silicon Image Sil3132” or similar in it’s name.



# Specifications

<b>Bus Interface</b>	ExpressCard 1.0a
<b>SATA Specification</b>	SATA Revision 2.0 (3Gb/s) and 1.0 (1.5Gb/s) compatible
<b>Chipset</b>	Silicon Image Sil3132
<b>Form Factor</b>	ExpressCard/34 (34mm)
<b>External Connectors</b>	1 x 7-pin eSATA
<b>Port Multiplier Support</b>	Yes
<b>LBA Support</b>	48-bit
<b>Compatible Operating Systems</b>	Windows 2000/XP/Server 2003/ Vista/7 (32/64-bit), Mac OS 10.4.x/10.5.x

## 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 one year 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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