

eSATA ExpressCard Adapter

2 Port ExpressCard eSATA2 Drive Controller Card

ECESATA22

Instruction Manual



Actual product may vary from photo

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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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Table of Contents

Introduction	1
Features	1
Before You Begin	1
System Requirements	1
Package Contents	1
Installation and usage	2
Verifying successful driver installation	2
Connecting eSATA drives to the ExpressCard	2
Removing the connected drive	3
Removing the ExpressCard from the computer	3
Accessory Products from StarTech.com	4
Specifications	5
Technical Support	5
Warranty Information	5

Introduction

Thank you for purchasing a StarTech.com Two Port eSATA ExpressCard Adapter. This product allows notebook users to experience the high performance capability of eSATA storage, providing up to 250Mbps bandwidth, as well as support for Native Command Queue (NCQ) hard drives.

Features

- Compliant with ExpressCard Specification 1.0 and ExpressCard 34 Form Factor
- Works with SATA I and SATA II devices
- Hot pluggable
- Supports Windows 2000/XP/2003 Server/Vista

Before You Begin

System Requirements

- One available ExpressCard Slot
- Operating System: Windows® 2000/XP/2003/Vista

Package Contents

This package should contain:

- 1 x 2 Port eSATA ExpressCard Adapter
- 1 x Driver CD
- 1 x User Manual

Installation and usage



WARNING: Do not disconnect any cables or power sources while the hard drive is active. This can result in data loss and possible damage to the hard drive. If you wish to remove the attached external storage, please see the section entitled **Removing the ExpressCard from the computer**.

1. Insert the ExpressCard into an available ExpressCard / 54 or 34mm slot. Since this card is hot-pluggable, this can be performed while the computer is on or off. Once the card has been inserted, ensure the computer is powered, to proceed with installation.
2. Windows will detect that the card has been inserted, and will prompt for driver installation.
3. Insert the **Drivers & Utility CD** (included) into the CD/DVDROM drive, and browse to **D:\ Silicon Image\SIL3132\Windows**. Press **OK** to confirm selection.
4. Press **Next** to continue the installation.
5. Follow the on screen instructions, clicking on **Finish** to conclude installation.

Verifying successful driver installation

To verify that the necessary software has been installed:

1. Right-click on **My Computer** and select **Manage**.
2. Choose **Device Manager**.
3. Left-click on the (+) symbol located next to **SCSI and RAID controller**.
4. **Silicon Image Sil 3132 SATALink Controller** should be displayed. Right-click on this listing and select **Properties**. Under the **General** tab, you should see that **This device is working properly**.

Connecting eSATA drives to the ExpressCard

To begin using your eSATA drive(s) with ECESATA22, simply insert the eSATA connector provided by the peripheral or attached cable (not included with ECESATA22) into one of the eSATA ports provided by the ExpressCard.

Removing the connected drive

1. Close all windows and quit all running applications that are stored on the drive or that are using data stored on the drive.
2. Click on the **Safely Remove Hardware** icon in your system tray and select the installed eSATA drive. This will terminate any communication between the host computer and the drive, making it safe to remove. Once complete, Windows will display a message when it is safe to disconnect the interface cable or turn off the drive.

Removing the ExpressCard from the computer

To remove the ExpressCard from the computer, gently pull the card from the ExpressCard slot.

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for cables or other accessories that will help you get the best performance out of your new product.



ESATAPLATE1
1 ft eSATA Data Internal to External Slot Plate



SATA2ESATA6
6 Ft Shielded External eSATA to SATA Cable M/M



ESATA3
3 Ft Shielded External eSATA Cable M/M



ESATA6
6' Shielded External eSATA Cable M/M



ESATCASE2
Dual 3.5" Drive eSATA to SATA HD Enclosure



PEX2EC
PCI-Express to ExpressCard Adapter

Specifications

Bus Type	ExpressCard
Connectors	2 x eSATA
Maximum Data Transfer Rate	3.0 Gbps
OS Support	Windows® 2000/XP/2003/Vista
Regulatory Certifications	CE, FCC, ROHS

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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