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### 2 Port ExpressCard eSATA Controller Adapter

ECESATA22



\*actual product may vary from photos

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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	
Removing the connected drive	3
Removing the ExpressCard from the computer	3
Accessory Products from StarTech.com	3
Specifications	3
Technical Support	
Warranty Information	4



### Introduction

This 2 Port eSATA ExpressCard adapter lets laptop users experience the high performance capability of eSATA storage for data transfer rates of up to 3 Gbps, as well as port multiplier capability with command-based switching for connecting multiple external hard drives to a host PC or Mac notebook through one eSATA connection.

Using a native PCI Express single chipset, the eSATA controller provides enhanced compatibility, reliability and performance for your external storage needs.

#### Features

- · Compliant with ExpressCard Specification 1.0 and ExpressCard 34 Form Factor
- · Works with SATA I and SATA II devices
- Hot pluggable

#### **Before You Begin**

System Requirements

- · One available ExpressCard slot
- Microsoft<sup>®</sup> Windows<sup>®</sup> 2000/ XP/ Server 2003/ Vista/ 7, or Linux

#### Package Contents

This package should contain

- 1 x 2 Port eSATA ExpressCard Adapter
- 1 x Driver CD
- 1 x Instruction 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.

- Insert the ExpressCard into an available ExpressCard / 54 or 34mm slot. Since this card is hotpluggable, 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.
- Insert the Drivers & Utility CD (included) into the CD/DVD-ROM 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.
- 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 the eSATA card, simply insert the eSATA connector provided by the peripheral or attached cable (not included) 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.
- 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.

### Specifications

Host Interface	ExpressCard 1.0a
Connectors	2 x 7-pin eSATA
Maximum Data Transfer Rate	3.0 Gbps
OS Support	Windows 2000/ XP/Server 2003/ Vista/ 7 (32/64-bit)
Chipset ID	Silicon Image Si13132
Regulatory Certifications	CE, FCC, ROHS



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### Warranty Information

This product is backed by a two 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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