

## Flush Mount ExpressCard 54mm eSATA Card

ECESATA254F



\*actual product may vary from photo

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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 ECESATA254F Flush Mount 2-Port eSATA ExpressCard Adapter uses a unique slim 54mm form factor design that allows it to sit fully in a standard laptop ExpressCard/54 slot without sticking out. When installed, the ports sit flush with the sides of the laptop, creating a seamless add-on that can be left installed at all times, without fear that it or the card slot will be damaged due to snagging or impact.

The eSATA ExpressCard adapter features 2 independent eSATA ports, and is compatible with the latest high capacity SATA drives with support for data transfer speeds up to 3 Gbps.

With support for Port Multiplier technology and hot-swap installation, the eSATA ExpressCard allows compatible multi-drive enclosures to be connected over a single eSATA cable, and devices can be connected and disconnected without having to reboot the system.

## Packaging Contents

- 1 x ExpressCard/54 Adapter Card
- 1 x Driver CD
- 1 x Instruction Manual

## System Requirements

- ExpressCard/54 (54mm) enabled computer or laptop
- Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Linux®



# Installation

## Hardware Installation

The ExpressCard adapter will simply slide into the ExpressCard/54 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 automatically ejected from the slot.

Be careful when connecting/disconnecting cables, as the force applied may cause the ExpressCard adapter to be ejected unintentionally.

## Driver Installation

### Windows 2000/XP/Server 2003

1. When the Found New Hardware wizard appears on the screen, insert the Driver CD into your CD/DVD drive. If you are prompted to connect to Windows Update, please select the "No, not this time" option and click Next.
2. Select the option "Install Drivers Automatically (Recommended)" and then click the Next button.
3. Windows should now start searching for the drivers. Once this has completed, click the Finish button.

### Windows Vista/7

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/DVD 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.

# Specifications

<b>Bus Interface</b>	ExpressCard1.0 SATA revision 2.0
<b>Form Factor</b>	ExpressCard/54 (54mm)
<b>Chipset ID</b>	Silicon Image Sil3132CNU
<b>External Connectors</b>	2 x 7-pin eSATA female
<b>Maximum Data Transfer Rate</b>	SATA: 3.0 Gbps
<b>Port Multiplier Support</b>	Yes
<b>LBA Support</b>	48-bit
<b>Operating Temperature</b>	0°C ~ 70°C (32°F ~ 158°F)
<b>Storage Temperature</b>	-65°C ~ 150°C (-85°F ~ 302°F)
<b>Dimensions (LxWxH)</b>	75.0mm x 54.0mm x 5.0mm
<b>Weight</b>	22.5g
<b>Compatible Operating Systems</b>	Windows 2000/XP/Server 2003/Vista/ Server 2008 R2/7 (32/64-bit), Linux

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