2-Port Flush Mount ExpressCard/54 USB 3.0 Card

ECUSB3S254F

*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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Introduction

The ECUSB3S254F 2-Port Flush Mount USB 3.0 ExpressCard Adapter uses a unique form factor design that allows it to sit fully in a standard 54mm laptop ExpressCard slot without sticking out; the ports sit flush with the sides of the laptop, creating a seamless add-on that can be left installed, even while on the move, without fear that it will get snagged or hit against which could cause damage to the card or slot.

The SuperSpeed USB 3.0 Card supports data transfer rates up to 5 Gbps, and is still backward compatible with USB 2.0 at up to 480 Mbps, or USB 1.1/1.0 at up to 12/1.5 Mbps respectively. This makes it the perfect accessory for laptops so users can connect USB devices both new and old.

Packaging Contents

- 1 x ExpressCard/54 USB 3.0 Card
- 1 x USB to DC Power Adapter Cable
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- ExpressCard enabled computer system with available ExpressCard/54 slot
- Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit)

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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 automatically ejected from the slot.

Turning the computer off to insert/remove ExpressCard adapters is not necessary as they are hot-pluggable, however, ensure any USB peripherals are safely disconnected before removing the ExpressCard adapter.

OPTIONAL: For some high-powered USB devices, additional power may be required from the USB port. A power jack is provided for connecting the included USB to DC Power Adapter Cable or an external power adapter (not included), to help support such devices.

Driver Installation

Windows 2000/XP/Server 2003

1. Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/DVD drive.

2. AutoPlay should automatically launch and display all of the folders on the CD. If not, open "My Computer" and double-click on the CD/DVD drive.

3. Double-click the driver installation file.

4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.

Windows Vista/7/Server 2008 R2

1. Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window or choose not to install the drivers and insert the included Driver CD into the computer's CD/DVD drive.

2. AutoPlay should automatically launch and display all of the folders on the CD. If not, open "Computer" and double-click on the CD/DVD.

3. Double-click the driver installation file.

4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.

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Specifications

Interface	USB 3.0 base specification 1.0
	Intel xHCI specification 0.95
Host Interface	ExpressCard 2.0
Form Factor	ExpressCard/54 (54mm)
Chipset ID	NEC uPD720200
External Connectors	2 x USB 3.0 type A female
	1 x DC Power
LEDs	N/A
Power Adapter (Optional)	5VDC, center positive, type A plug
Maximum Data Transfer Rate	USB 3.0: 5 Gbps
Operating Temperature	0°C ~ 85°C (32°F ~ 185°F)
Storage Temperature	-65°C ~ 125°C (-85°F ~ 257°F)
Dimensions	74.0mm x 54.0mm x 5.0mm
Weight	23.8g
Compatible Operating Systems	Windows 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit)

* If used with ExpressCard 1.0 enabled computer systems, the max throughput is limited to 2.5 Gbps. If used with ExpressCard 2.0 enabled computer systems, the max throughput is 5 Gbps.

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