1 Port Flush Mount ExpressCard SuperSpeed USB 3.0 Card

ECUSB3S1

*actual product may vary from photos

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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 ECUSB3S1 Flush Mount 1-Port USB 3.0 ExpressCard Adapter uses a unique form factor design that allows it to sit fully in a standard 34mm laptop ExpressCard slot without sticking out; the port sits 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 USB 3.0 ExpressCard supports data transfer rates up to 5 Gbps, and is still backward compatible with USB 2.0 devices at up to 480 Mbps, or USB 1.1/1.0 at up to 12/1.5 Mbps respectively.

Packaging Contents

- 1 x ExpressCard USB 3.0 Adapter Card
- 1 x USB to DC Adapter Cable
- 1 x 34mm to 54mm Stabilizer Bracket
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- ExpressCard/34 (34mm) enabled computer system
- Microsoft® Windows® XP(32/64-bit)/ Server 2003(32/64-bit)/ Vista(32/64-bit)/ Server 2008 R2/ 7(32/64-bit)

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Installation

Hardware Installation

Turning the computer off to insert/remove ExpressCard adapters is not necessary as they are hot-pluggable.

The ExpressCard adapter will simply slide into the ExpressCard slot on any compatible system, label side up. 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.

NOTE: Some ExpressCard/54 slots hold an ExpressCard/34 adapter loosely, so movement of the computer or the adapter card can result in accidental disconnection. A snap-on 34mm to 54mm stabilizer bracket is included for such installations.

OPTIONAL: For some high-powered USB 3.0 devices, additional power may be required. Connect the USB to DC adapter cable from a USB port on the computer system to the DC plug on the card. This will provide additional power to the USB 3.0 port.

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. Enter the folder "USB 3.0 Host", then "NEC" and double-click the file "Setup.exe".

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. Enter the folder "USB 3.0 Host", then "NEC" and double-click the file "Setup.exe".

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

Bus Interface	ExpressCard 2.0
	USB 3.0 base specification 1.0
	Intel xHCI specification 0.95
Form Factor	"Slim" ExpressCard/34 (34mm)
Chipset ID	NEC uPD720200
Connectors	1 x USB type A female
	1 x DC Power female (type A)
LEDs	None
Maximum Data Transfer Rate	**USB 3.0:** 5 Gbps*
Power Adapter	None
Operating Temperature	5°C ~ 50°C (41°F ~ 122°F)
Storage Temperature	-25°C ~ 70°C (-13°F ~ 158°F)
Humidity	15% ~ 90% RH
Dimensions (LxWxH)	75.0mm x 34.0mm x 5.0mm
Weight	20g
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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