StarTech ID: ECUSB3S11

The ECUSB3S11 Flush Mount 1-Port USB 3.0 ExpressCard lets you add a single USB 3.0 port connection to your laptop through an ExpressCard slot.
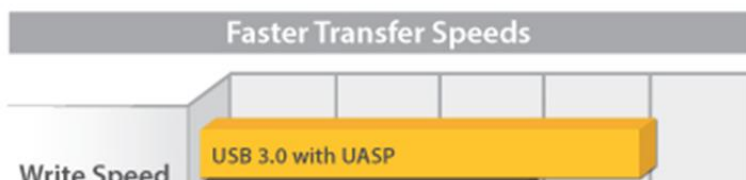
The USB 3.0 adapter uses a unique form factor design that allows it to sit fully in a standard 34mm ExpressCard slot without sticking out. The port sits virtually flush with the sides of the laptop, enabling you to leave the card installed even while on the move, without fear of damage to the card or slot.

Enhanced with UASP support (USB Attached SCSI Protocol), this USB 3.0 controller performs up to 70% faster than conventional USB 3.0 when paired with a UASP supported enclosure (Note: UASP requires a compatible operating system). Using a more efficient protocol than the traditional USB BOT (Bulk-Only Transport), UASP technology optimizes transfers by allowing multiple commands to be processed simultaneously, significantly increasing transfer speeds for less wait time on data transfers. See our UASP test results below for further details.

The USB 3.0 ExpressCard adapter supports data transfer rates up to 5Gbps, and is still backward compatible with USB 2.0 at up to 480Mbps, or USB 1.1/1.0 at up to 12/1.5 Mbps respectively.
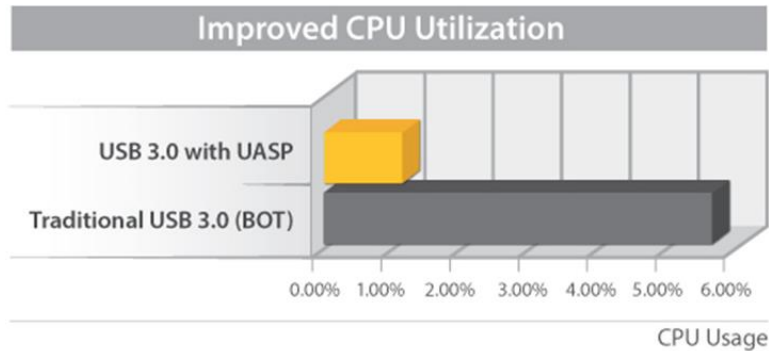
Backed by a StarTech.com 2-year warranty and free lifetime technical support.

UASP is supported in Windows® 8, Server 2012 and Linux kernel 2.6.3 or later. In testing UASP performed with up to a 70% faster read / 40% faster write speed over traditional USB 3.0 at peak performance.

Faster Transfer Speeds

USB 3.0 with UASP

Write Speed

0   100   200   300   400   500

MBps

At the same peak in testing, UASP also showed up to an 80% reduction in required processor resources.

Improved CPU Utilization

USB 3.0 with UASP

Traditional USB 3.0 (BOT)

0.00% 1.00% 2.00% 3.00% 4.00% 5.00% 6.00%

CPU Usage

Test results were obtained using an Intel® Ivy Bridge system, StarTech.com add-on USB 3.0 cards, a UASP-enabled StarTech.com enclosure, and a SATA III solid state drive.

- Add a SuperSpeed USB 3.0 port through an ExpressCard slot, without having to worry about damaging the card or slot while on the move
- Connect high performance USB 3.0 external storage devices, printers or external video adapters to a laptop
- Upgrade an older laptop to USB 3.0 capability
- Add an extra USB 3.0 port to a laptop with limited USB 3.0 ports available

- Unique flush-mount form factor design
- SuperSpeed USB 3.0 compliant host interface with support for transfer rates up to 5 Gbps
- UASP support for more efficient data transfer
- Provides up to 850mA of power over USB
- Backward compatible with USB 2.0/1.x devices
- Compliant with USB 3.0 base specification 1.0 and xHCI specification 0.95
- Includes 34mm to 54mm ExpressCard stabilizer bracket

Warranty	2 Years
Ports	1
Interface	USB 3.0
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Integrated on Card
Chipset ID	NEC/Renesas µPD720202
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	1 - USB 3.0 A (9 pin; SuperSpeed) Female
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64) Windows Server® 2012, 2008 R2, 2003
System and Cable Requirements	Available ExpressCard slot
	The maximum throughput of this card is limited by the host bus interface. If used with ExpressCard Gen 1.0 enabled computers, the max throughput is 2.5 Gbps. If used with ExpressCard Gen 2.0 enabled computers, the max throughput is 5 Gbps.
Product Length	3 in [75 mm]
Product Width	1.3 in [34 mm]
Product Height	0.2 in [5 mm]
Product Weight	0.6 oz [17.5 g]
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 85°C (14°F to 185°F)
Humidity	5% ~ 95% RH

Included in Package	1 - Slim ExpressCard adapter
Included in Package	1 - DC to USB Adapter Cable
Included in Package	1 - 34mm to 54mm Stabilizer Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual