4 Port PCI SuperSpeed USB 3.0 Adapter Card with SATA / SP4 Power

StarTech ID: PCIUSB3S4

The PCIUSB3S4 4-Port PCI to USB 3.0 Card enables legacy PCI slots to support the SuperSpeed USB 3.0 standard, which is capable of data transfer rates up to 5 Gbps. Using USB 3.0 devices with this card will increase data transfer rates with up to 1.3 Gbps of available bandwidth (PCI bus limit) - more than doubling performance compared to a USB 2.0 connection.

This versatile USB 3.0 adapter includes an optional SATA power connector which allows each USB port to deliver up to 900mA of power to connected USB 3.0 devices - suitable for even the most power hungry devices.

A perfect solution for older PCI-based systems or computers with only PCI expansion slots remaining, the card allows those systems to stay relevant and up-to-date with the latest USB technology. The card is also backward compatible with USB 2.0 and 1.x devices, so it will not only work with any future USB 3.0 devices, but will also support older devices.

The PCIUSB3S4 4-Port PCI USB 3.0 Card is backed by StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Add USB 3.0 capabilities to an older PCI-based system
- Expand system capabilities by adding external USB ports
- Enable Super Speed USB 3.0 data communication for external storage devices and audio/video devices

Features

- 4 external SuperSpeed USB 3.0 ports
- Provides up to 900mA of power over USB 3.0
- Built-in optional SATA power connector for bus-powered USB devices
- Backward compatible with USB 2.0/1.x devices
- Compliant with USB 3.0 base specification 1.0 and xHCI specification 0.95
- Compliant with PCI Specification 3.0
- Includes a low profile/half-height installation bracket

Technical Specifications

Warranty	Lifetime
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	NEC uPD720202
Interface	USB 3.0
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit)
External Ports	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Internal Ports	1 - SATA Power (15 pin) Plug
Internal Ports	1 - SP4 (4 pin; Small Drive Power) Plug
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Maximum Data Transfer Rate	1.3 Gbps (PCI Bus)
OS Compatibility	Windows XP(32/64-bit)/ Server 2003(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit)
Color	Red
Product Height	2.6 in [65 mm]
Product Length	5.2 in [133 mm]
Product Weight	2.8 oz [80 g]
Product Width	0.8 in [20 mm]
Humidity	15% ~ 90% RH
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-25°C to 70°C (13°F to 158°F)
System and Cable Requirements	Available PCI slot
System and Cable Requirements	Available SATA or Floppy power connector
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - PCI USB 3.0 Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant Available

works with Windows 7

works with Windows Vista

works with Windows 8