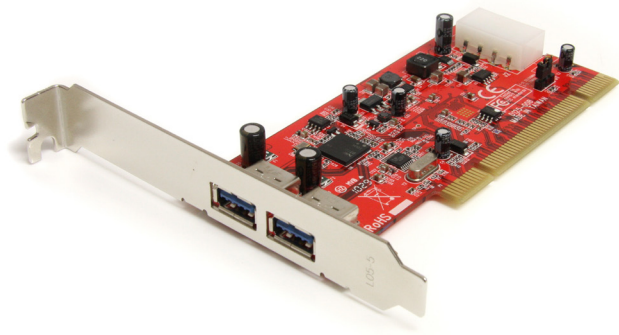


2 Port PCI SuperSpeed USB 3.0 Card

PCIUSB3S2



*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 PCIUSB3S2 2-Port PCI SuperSpeed USB 3.0 Adapter Card allows for legacy PCI slots to support the USB 3.0 standard, which is capable of data transfer rates up to 5 Gbps (10x faster than USB 2.0 at 480 Mbps). This allows for full use of the PCI bus at 1.3 Gbps, allowing older systems double the performance with USB 3.0 versus using USB 2.0 cards and peripherals. Also being backwards compatible with USB 2.0 and 1.x devices, this versatile adapter card will work with future USB 3.0 devices while still being able to support older devices.

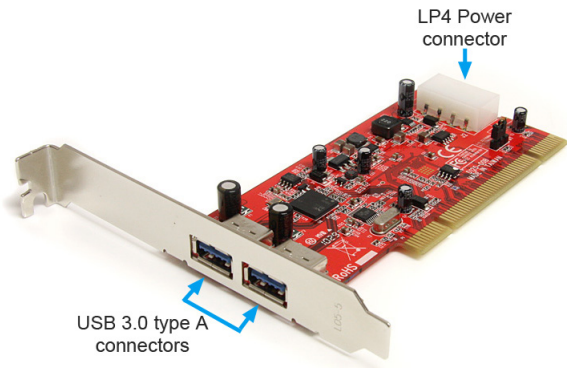
Designed for older PCI-based systems or computers with only PCI expansion slots left available, this adapter card allows those systems to stay relevant and up-to-date with the latest USB technology.

Packaging Contents

- 1 x PCI USB 3.0 card
- 1 x Low Profile Installation Bracket
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- PCI enabled computer system with available PCI slot (3.3V or 5V, 33MHz)
- Microsoft® Windows® XP/ Server 2003/ Vista/ Server 2008 R2/ 7 (32/64-bit)



Installation



WARNING! PCI cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI card by its edges and not the gold connectors.

Hardware Installation

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case. Refer to documentation for your computer system for details.
3. Locate an open PCI or PCI-X slot and remove the metal cover plate on the rear of the computer case.
4. Insert the card into the open PCI or PCI-X slot and fasten the card's bracket to the rear of the case.

NOTE: If installing the card into a small form factor/low profile system, replacing the pre-installed full profile bracket with the included low profile installation bracket may be necessary.

5. Connect an 4-pin LP4 power connector from the system power supply to the LP4 connector on the rear edge of the card. This ensures all ports have full power.
6. Place the cover back onto the computer case.
7. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

Windows 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 provide the option to browse the disk. If not, open "My Computer" and double-click on the CD/DVD drive the disk is inserted into and navigate to the USB 3.0 Host / NEC folder and open the setup.exe file.

3. This should launch the driver Installation wizard.
4. Complete the wizard and this should automatically install all necessary drivers/software.

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 provide the option to browse the disk. If not, open "Computer" and double-click on the CD/DVD drive the disk is inserted into and navigate to the USB 3.0 Host / NEC folder and open the setup.exe file.
3. This should launch the driver Installation wizard.
4. Complete the wizard and this should automatically install all necessary drivers/software.

Specifications

Bus Interface	PCI specification 3.0 (33MHz, 3.3V/5V) USB 3.0 specification 1.0
Form Factor	Full/Low Profile
Chipset ID	NEC uPD720200
External Connectors	2 x USB 3.0 type A female
Internal Connectors	1 x 4-pin LP4 Power male
Maximum Data Transfer Rate	USB 3.0: 5 Gbps PCI: 1.33 Gbps
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	120.0mm x 57.0mm x 20.0mm
Weight	60g
Compatible Operating Systems	Windows XP/ Server 2003/ Vista/ Server 2008 R2/ 7 (32/64-bit)

Technical Support

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a lifetime warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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