

PEXUSB3S2C

2-Port PCI Express to SuperSpeed USB 3.0 Controller Adapter Card

Installation Guide

Packaging Contents

- 1 x PEXUSB3S2 card
- 1 x Low Profile bracket
- 1 x Driver CD
- 1 x Installation Guide

System Requirements

- PCI Express enabled computer system and available slot
- Microsoft® Windows® XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit)

Specifications

Bus Interface	PCI Express 2.0 (x1 connector) USB 3.0 rev1.0 Intel xHCI rev0.95
External Connectors	2 x USB 3.0 type A
Internal Connectors	1 x LP4 molex power
Chipset ID	NEC uPD720200
Maximum Data Transfer Rate	USB 3.0: 5Gbps
Operating Temperature	0°C ~ 75°C (32°F ~ 167°F)
Storage Temperature	-40°C ~ 125°C (-40°F ~ 257°F)
Humidity	0 ~ 80% RH
Compatible Operating Systems	Windows XP/Server 2003/ Vista/Server 2008 R2/7 (32/64-bit)

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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Hardware Installation

WARNING! PCI Express 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 Express 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 Express card by its edges and not the gold connectors.

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. See documentation for your computer system for details.
3. Locate an open PCI Express slot and remove the metal cover plate on the rear of the computer case. Note that this card will work in PCI Express slots of additional lanes (i.e. x4, x8 or x16 slots)
4. Insert the card into the open PCI Express slot and fasten the bracket to the rear of the case, per your computer's documentation.
5. Connect an LP4 molex power connector from the computer's power supply to the LP4 connector on the card.
6. Place the cover back onto the computer.
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/Vista/Server 2008 R2/7

Once the computer has started and the operating system is fully loaded, insert the provided Driver CD into the computer's CD/DVD drive.

Autorun should start the installation program, so follow the instructions onscreen to complete the driver installation.

If Autorun does not start, Go into "My Computer" and access the CD/DVD drive that the CD is in, and run the "setup.exe" file located on the CD. Follow the onscreen instructions to complete the driver installation