

**PCI220USB
PCI420USB
PCI220USBLP
Instruction Manual**

PCI USB 2.0 Adapter Card

**2/4-Port PCI High Speed
USB 2.0 Adapter Card**

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Introduction

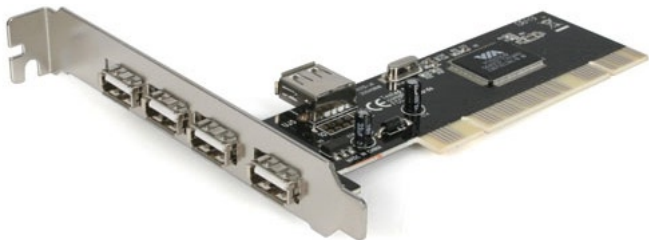
Thank you for purchasing a StarTech.com USB 2.0 PCI card. This PCI expansion card will enable you to add high speed USB 2.0 ports to your computer, and provide data transfer speeds up to 480 Mbps. Now, you can easily connect and use high-performance USB peripherals like DVD drives, video conferencing cameras, or high resolution scanners. Plus, USB 2.0 is also backwards-compatible with USB 1.0/1.1, meaning your existing peripherals will still function perfectly with no additional configuration required.

Packaging Contents

- 1 x PCI USB 2.0 Adapter Card
- 1 x Instruction Manual

System Requirements

- PCI enabled computer system with available PCI slot
- Low Profile PCI slot for PCI220USBLP
- Microsoft® Windows® 98SE/ME/2000/XP/Server 2003/Vista/7, or Apple® Mac OS® X, or Linux



*PCI420USB shown

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 (ie. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer.
2. Remove the cover from the computer case. Refer to documentation for your computer system.
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 bracket to the rear of the case. Refer to documentation for your computer system.
5. Place the cover back onto the computer.
6. Insert the power cable into the socket on the power supply and reconnect all previously disconnected peripherals.

Driver Installation

Windows 2000/XP/Server 2003/Vista/7

No driver installation is required for these operating systems, as this USB 2.0 adapter card is natively supported, so the drivers are already installed.

Specifications

	PCI220USB PCI220USBLP	PCI420USB
Bus Interface	PCI rev 2.2 (3.3/5V) OHCI/EHCI	
External Connectors	2 x USB type A	4 x USB type A
Internal Connectors	1 x USB type A	
Chipset ID	VIA VT6212	VIA VT6212
Maximum Data Transfer Rate	480 Mbps	
Compatible Operating Systems	Windows 98SE/ME/2000/XP/Server 2003/ Vista/7, Mac OS X, Linux	

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit www.startech.com/support and access our comprehensive selection of online tools, documentation, and 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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