

PCI1P2

Instruction Manual

PCI Parallel Adapter Card

**1-Port PCI to Parallel Adapter
Card**

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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 PCI1P2 1-Port Parallel PCI Card adds one ECP/EPP/SPP/BPP IEEE 1284 port to your PC, with support for data transfer speeds of up to 1.8Mbps.

This versatile card offers compatibility with PCI or PCI-X expansion slots (3.3/5V, 32/64-bit), as well as a simple plug and play installation with support and drivers for a broad range of operating systems including Windows® 7, Server 2008 R2, XP Embedded, DOS®, Linux® and more. The PCI Parallel card also features IRQ sharing and hot swapping capabilities, which guarantee convenient, hassle-free connections to any parallel peripheral.

Packaging Contents

- 1 x PCI Parallel Card
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- PCI enabled computer system with available Full Height PCI slot
- Microsoft® Windows® 2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Windows XP Embedded/POS Ready 2009/Embedded System 2009, or Linux®



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.
5. Place the cover back onto the computer case.
6. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

Windows 2000/XP/Server 2003

1. When the Found New Hardware wizard appears on the screen, insert the Driver CD into your CD/DVD drive. If you are prompted to connect to Windows Update, please select the "No, not this time" option and click Next.
2. Select the option "Install Drivers Automatically (Recommended)" and

then click the Next button.

3. Windows should now start searching for the drivers. Once this has completed, click the Finish button.

Windows Vista/7/Server 2008 R2

1. When the Found New Hardware window appears on the screen, click on the “Locate and install drivers software (recommended)” option. If prompted to search online, select the “Don’t search online” option.
2. When prompted to insert the disc, insert the Driver CD that came with the card, into your CD/DVD drive and Windows will automatically proceed to search the CD.
3. If a Windows Security dialog window appears, click the “Install this driver software anyway” option to proceed.
4. Once the driver is installed, click the Close button.

Specifications

Host Interface	PCI revision 3.0 (33Hz, 3.3V/5V)
Form Factor	Full Profile
Chipset ID	Sunix SUN1989
External Connectors	1 x DB25 female
Supported Standards	IEEE 1284-1994
Supported Protocols	ECP, EPP, SPP, BPP
Maximum Data Transfer Rate	1.8 Mbps
FIFO Buffer	16 Byte
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20°C ~ 85°C (-4°F ~ 185°F)
Humidity	5% ~ 95% RH
Dimensions	121.0mm x 61.0mm x 13.0mm
Weight	70g
Compatible Operating Systems	Windows 2000/XP/Server 2003/ Vista/Server 2008 R2/7 (32/64- bit), Windows XP Embedded/ POS Ready 2009/Embedded System 2009, 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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