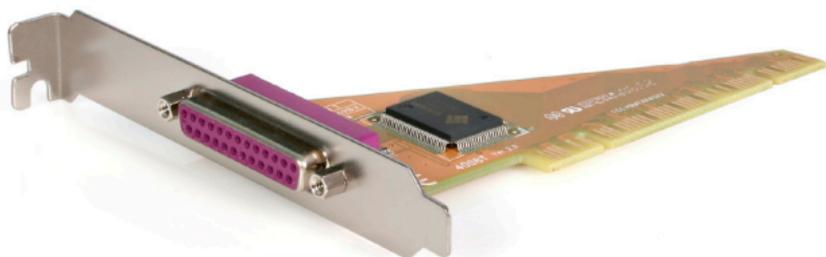# 1 Port PCI Parallel Adapter Card

PCI1P

*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

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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Table of Contents

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Introduction

Thank you for purchasing a StarTech.com PCI Parallel Card. This card will allow you to add a DB25 parallel port, for optimized performance from your parallel devices, and plug and play connections to devices such as printers, scanners and more.

Features

- Offers I/O access speeds up to 8 times as fast as existing ISA bus serial ports

- IRQ sharing eliminates IRQ conflicts

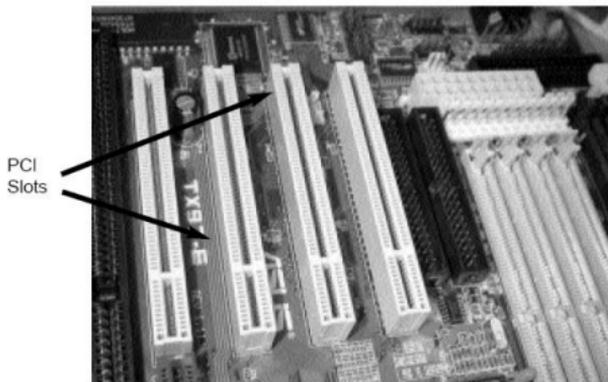- Compatible with a wide array of parallel devices

Before you Begin

Contents

- 1 x PCI Parallel Card

- 1 x Driver CD

- 1 x Instruction Manual

System Requirements

- Microsoft® Windows® 98SE / ME / 2000 / XP/ Vista/ 7 (32/64-bit), or DOS or Linux®

- Pentium class computer with an available PCI slot

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Installation

PCI Slots

1. Make sure that your system is unplugged and you are grounded.

2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side, so that the PCI expansion slot openings on the motherboard are facing upwards.

3. Locate an empty PCI slot (usually white in color) and remove the metal plate that covers the corresponding rear bracket. You may need a Phillips screwdriver to perform this step. Retain the screw! You will need it to secure the card later.

4. Gently insert the card into the empty slot, making sure it is firmly seated.

5. Secure the card in place using the screw you removed in Step 3.

6. Replace and secure the computer cover.

Installing the Drivers

Windows 98SE/ ME

Upon booting up for the first time following the physical installation of the PCI Parallel card, Windows will detect that the card is present and prompt for driver installation. Insert the driver CD in your CD/DVD-ROM drive, and direct Windows to search for the correct driver, located on the driver disk, in the following path: **D:\IO\PCI IP\Win9x**

Windows 2000/ XP/ Server 2003

Upon booting up for the first time following the physical installation of the PCI Parallel card, Windows will detect that the card is present and prompt for driver installation. Insert the driver CD in your CD/DVD-ROM drive, and direct Windows to search for the correct driver in the following path: **D:\IO\PCI IP\WHQL Driver for 2K_XP_2003**, where D:/ specifies the CD/DVD-ROM drive letter designation.

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Windows NT 4.0 - Upon booting up for the first time following the physical installation of the PCI Parallel card, Windows will detect that the card is present and prompt for driver installation. Insert the driver CD in your CD/DVD-ROM drive, and direct Windows to search for the correct driver in the following path: **D:\IO\PCI IP\WHQL Driver for 2K_XP_2003**, where D:/ specifies the CD/DVD-ROM drive letter designation.

Linux - Detailed instructions for Linux installations are located on the accompanying Driver CD, in the following locations:

D:\IO\PCI IO\Linux\Red Hat V8.0.pdf
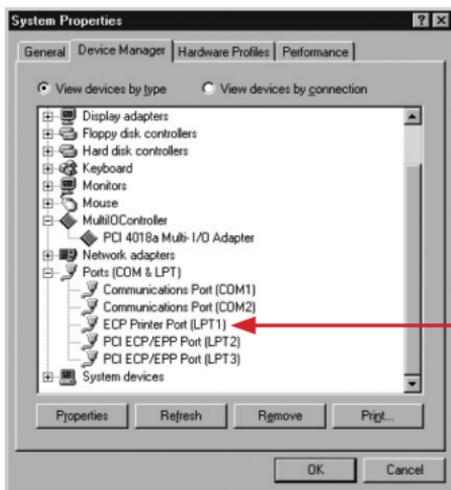
D:\IO\PCI IO\Linux\Red Hat V6.0.pdf

DOS - To install the necessary drivers from within DOS, please locate and execute the following file:

D:\IO\PCI IO\DOS\install.exe

Verifying PCI Parallel Card installation

Once the software installation has completed, verify that the hardware has successfully been installed on your system:
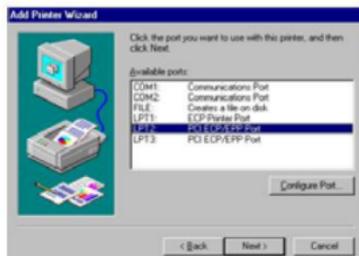
1. Open Control Panel.
2. Open System.
3. Open Hardware.
4. Open Device Manager.
5. Click on Ports, to display the newly installed port, as shown below. If the port does not appear, you may be required to re-install the driver software.

Newly installed ports

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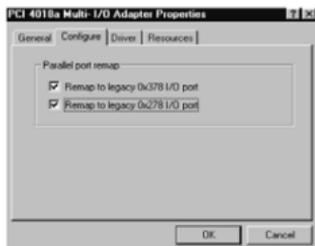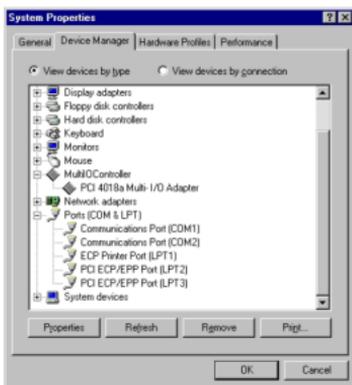
Configuring the LPT port

1. Be sure your printer or other parallel peripheral is securely connected to the PCI Parallel card.

2. Open the Windows Control Panel, open Printers and click Add Printer. This will launch the Add Printer Wizard.

3. If you want to connect a printer to your PCI Parallel Card, please select PCI ECP/EPP Port, and click next. Follow any further installation instructions from within Windows.

Note: If you wish to connect a scanner or zip disk to the parallel port, you will be required to remap the Parallel Port I/O address to 0x378 or 0x278 under Windows 95 / 98SE / ME.

Remap the Parallel Port I/O address

1. Double-click Multi IO Controller from within the Windows Device Manager. Right-click on PCI Multi I/O adapter, and select Properties.

2. Select the Configure tab. If you want to remap the I/O address, select Remap to legacy 0x378 and/or 0x278 I/O ports. Click OK. This setting will take effect following the next system reboot.

3. Once the computer has rebooted, verify that the changes have taken effect by browsing to System Properties. Once you have ensured that the changes have been applied, close out of System Properties. Your card is now configured for use.

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Specifications

Host Interface	32-bit PCI (5V)
Form Factor	Full Profile
Chipset	Sunix SUN1888
Connectors	1 x DB25 Female
Supported Modes	IEEE-1284 SPP, BPP, EPP, ECP (auto select)
Maximum Data Transfer Rate	2.7 Mbps
Compatible Operating Systems	Windows 98SE/ ME/ 2000/ XP/ Vista/ 7 (32/64-bit), DOS, Linux
Product Dimensions	55 x 120 x 20 mm

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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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