USB Cable

USB to Parallel Interface Converter

Installation Manual

ICUSB1284

General Description

The StarTech.com USB-to-Parallel Interface Converter cable allows PCs that support the USB specification to print to any standard parallel printer. The USB interface provides a much faster data transfer rate than a standard parallel port, thereby reducing the time waiting for a print job to be sent to your printer. This portable device is self-powered and provides Plug and Play installation to any USB-compliant computer running Windows 98/ME/2000/XP.

Features
• Low power consumption as it draws power from the USB connection
• High speed bi-directional parallel port compliant to IEEE-1284 industry standard
• Fully Plug & Play for easy installation
• Supports Windows Windows 98/ME/2000/XP
• No IRQ required for installation

Specifications

Connectors	USB Type A Male, Centronics 36 Male
Cable Length	180cm (72 in.)
Power Consumption	90mA (max)
Power Mode	Bus powered
Operating Temperature	5~40 deg C
Storage Temperature	-20~60 deg C
Humidity	0~80% RH non-condensing
Enclosure	Plastic
Weight	110g
Dimensions	43 x 53 x 19.5 mm
Certifications	FCC Part 15, CE Mark

Getting Started

This section is designed to help you prepare the USB to Parallel Interface Converter for installation. Please read through this section carefully before attempting to install the USB Cable.

Unpacking the ICUSB1284:
1 x USB Bi-directional Printer Cable
1 x Driver Installation Diskette

System Requirements

Before you use the ICUSB1284, make sure your computer is an IBM PC-compatible PC with the following minimum system requirements:

• Intel-compatible 486DX-66 MHz CPU or higher
• One standard USB port (4 pin)
• Windows 98/ME/2000/XP operating systems

Installation

Driver Installation

1. Power on the computer and make sure that the USB port is enabled and working properly.
2. Plug the ICUSB1284 printer cable into the USB portand Windows will detect the IEEE1284 device and run the Add New Hardware Wizard to assist you in setting up the new device. Click "Next".
3. Insert the ICUSB1284 printer cable driver diskette into the floppy drive and click "Next". For Windows 98, click "Search" for the best driver for your device and click to search driver from the floppy disk drive.
4. Windows will detect the driver (U2PAR.INF) and shows the ICUSB1284. Click "Next" to continue.
5. Click "Next" and let Windows copy the needed files to your hard disk.
6. When Windows finishes installing the required software, click "Finish".

Setting Up the Printer Device

1. Turn off your printer. Plug the Centronics connector of the ICUSB1284 into your printer.

2. Turn your printer and computer on and plug the USB connector of the cable into the USB port of your computer.

3. If you have already installed a printer device before click "Start", "Settings", "Printers". Right click the default installed printer and click on "Properties". The properties dialog box of the installed printer will appear on your screen.

4. Click the details folder tab and change the printer port to LPT2:(USB to Parallel Port)

5. If you do not have a printer installed yet, click "Start", "Settings", "Printers", "Add Printer". The Add Printer Wizard will start and assist you in installing a new printer device. Select the printer manufacturer and model name from the list provided by the wizard or use the driver diskette supplied with your printer.

6. When prompted which port the printer will use, click on LPT2:USB to Parallel Port.

7. Follow the succeeding instructions to complete the installation and also run Print Test Page to see if it will print without problems.

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Unistalling the Driver Program

1. Unplug the ICUSB1284 printer cable from your PC.
2. Run the UNINST.EXE program from the ICUSB1284 driver diskette and reboot the PC.

Revised: November 30, 2001