



# StarTech ICUSB1284 6ft USB to Parallel Printer Adapter Instruction Manual

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StarTech ICUSB1284 6ft USB to Parallel Printer Adapter



## 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 the 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 [StarTech.com](http://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.

## Features

- High speed bi-directional parallel port compliant to IEEE-1284 industry standard
- Fully Plug & Play for easy installation
- No IRQ required for installation

## System Requirements

- Intel-compatible 486DX-66 MHz CPU or higher
- One standard USB port (4 pin)
- Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, ME, 98SE; Windows® Server 2008 R2; Mac OS 10.0 – 10.8; Linux 2.6.x – 3.9.x

## Contents

- 1 x USB Bi-directional Printer Cable

## Installation

**NOTE:** Installation on a computer that is running Windows 2000 (and later), or Mac OS 10.4 (and later) is automatic.

1. Connect the USB to the Parallel cable to an available USB port – do not connect the printer to the cable yet.
2. The OS will detect the cable and install the necessary software automatically.

## Windows 98SE

1. Open a web browser and go to [www.startech.com/downloads](http://www.startech.com/downloads).
2. Enter your product ID (ICUSB1284 or ICUSB128410) and click Search.
3. Select the product from the search results, and download the available Prolific\_PL2305.zip file.
4. Once downloaded, extract the contents using your preferred zip file utility.
5. Connect the USB to the Parallel cable to an available USB port – do not connect the printer to the cable yet.
6. Windows will detect the adapter and prompt for drivers.
7. Browse to the location where the download was saved and select the “Prolific\_PL2305.zip\MS\_pl2305\_Win98” folder as the location to search for drivers.
8. Windows will automatically install the drivers from the download.

## Specifications

Connectors	USB Type A Male Centronics 36 Male
Cable Length	6ft – ICUSB1284 10ft – ICUSB128410
Power Consumption	90mA (max)
Power Mode	USB powered
Operating Temperature	5°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Humidity	0% ~ 80% RH non-condensing
Enclosure	Plastic
Weight	110g
Dimensions	43 x 53 x 19.5mm
Certifications	FCC Part 15, CE

## Technical Support

[StarTech.com](http://www.startech.com) 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](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads. For the latest drivers/software, please visit [www.startech.com/downloads](http://www.startech.com/downloads)

## Warranty Information

This product is backed by a two-year warranty. In addition, [StarTech.com](https://www.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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## FAQs

What is the StarTech ICUSB1284 USB to Parallel Printer Adapter?

The StarTech ICUSB1284 is a USB to Parallel Printer Adapter designed to connect a parallel printer to a computer via a USB port.

Is this adapter compatible with all printers?

The adapter is compatible with most parallel printers, but it's advisable to check the product specifications and compatibility list to ensure it works with your specific printer model.

What type of USB port does it use?

The StarTech ICUSB1284 typically uses a USB 1.1 port, providing a reliable connection for your parallel printer.

Does this adapter require any additional drivers?

In most cases, the adapter comes with the necessary drivers and software for a smooth installation. It's recommended to follow the included instructions for driver installation.

Is this adapter compatible with Windows and Mac operating systems?

Yes, the adapter is often compatible with both Windows and Mac operating systems, making it versatile for various computer setups.

What is the maximum data transfer rate supported by this adapter?

The StarTech ICUSB1284 adapter supports data transfer rates of up to 12 Mbps, allowing for fast and reliable printing.

Is this adapter plug-and-play?

Yes, the adapter is typically plug-and-play, meaning it can be connected to your computer's USB port, and the necessary drivers are automatically installed.

Can I use this adapter with older printers?

Yes, the adapter is often used to connect older parallel printers to modern computers, extending the life of legacy printers.

What is the length of the adapter's cable?

The length of the cable may vary, but the adapter usually comes with a cable that is long enough to reach your computer's USB port without tension or strain.

Does it require an external power source?

No, the adapter is bus-powered, meaning it draws power from the computer's USB port, eliminating the need for an external power source.

Is there a warranty for the StarTech ICUSB1284 adapter?

The StarTech ICUSB1284 USB to Parallel Printer Adapter typically comes with a warranty of 2 years from the date of purchase.

Is it compatible with virtual machines and virtualized environments?

The compatibility with virtual machines and virtualized environments may vary, so it's advisable to check with the manufacturer or documentation for specific information regarding virtual machine use.

**References:** [StarTech ICUSB1284 USB to Parallel Printer Adapter – Device.report](#)

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