

# USB to Serial Adapter

## USB 2.0 to RS-232 Adapter with COM Retention

**ICUSB232PRO**

**Instruction Manual**

Actual product may vary from photo

**StarTech.com**

The Professionals' Source for Hard-to-Find Computer Parts



## **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.

## **Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols**

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

## Table of Contents

<b>Introduction</b> .....	<b>1</b>
Features .....	1
<b>Before You Begin</b> .....	<b>1</b>
System Requirements .....	1
Contents .....	1
<b>Installation</b> .....	<b>1</b>
Windows XP Installation .....	1
Connecting peripherals to the adapter .....	1
<b>Specifications</b> .....	<b>3</b>
<b>Technical Support</b> .....	<b>3</b>
<b>Warranty Information</b> .....	<b>3</b>

## **Introduction**

Thank for purchasing a StarTech.com USB-to-Serial Adapter with COM retention. Now you can connect your serial devices like Personal Digital Assistants (PDA), modems, printers, or scanners to your USB-enabled Mac or PC. With hassle-free connections and COM retention, your configuration settings will never be lost.

## **Features**

- Retains configuration settings in the event of a power loss or disconnection
- Adds a high-speed serial port to your USB-enabled Mac or PC
- Provides a 96-byte buffer for each upstream and downstream transfer rate
- Transfers data at speeds up to 920 Kbits/sec
- Supports remote wakeup and power management control

## **Before You Begin**

### **System Requirements**

- Operating System: Windows 98SE, ME, 2000, XP  
Mac OS 8.6 or above
- An available USB port (USB 1.1 or higher)

### **Contents**

This package should contain:

- USB to Serial Cable (1)
- Driver CD (1)
- User Manual (1)

## Installation

To ensure a quick and easy device installation, please read through this section carefully and complete each step in the order listed.

The following section identifies how to install ICUSB232PRO on a computer running Windows XP. Installation for other Windows operating systems (98SE, ME, 2000 etc.) are similar, if not identical.

### Windows XP Installation

1. With your computer turned on, insert the driver disk into your CD-ROM/DVD-ROM drive.
2. Locate the driver installation package, titled **2303 Driver Installer.exe**.
3. Once the InstallShield Wizard launches, it will indicate that it is ready to install the 2303 USB-to-Serial driver. Please click **Next** to continue.
4. Following installation, the InstallShield Wizard will notify you that the drivers have been installed successfully. Please click on **Finish** to complete installation and close the installation program.
5. Locate an available USB port on your computer. Connect the USB-to-Serial adapter.
6. Windows should detect the driver as a **Prolific USB-to-Serial Comm Port**. Prior to installing the Comm port, you may be notified that the device driver has not yet passed Windows XP Logo compatibility. Click Continue Anyway. Windows will then start to install the driver for the USB-to-Serial Comm Port.
7. When Windows has found the proper driver, click **Next** then **Finish** to complete the installation.

### Connecting peripherals to the adapter

1. With your computer turned on and the adapter already installed, plug the desired peripheral into the adapter and apply power to the peripheral device.
2. If this is the first time you are using the peripheral, consult the peripheral device's installation procedures and follow the on-screen prompts to install the device. If you have previously installed the device on another of your computer's RC-232 (COM) ports, the proper drivers should be located and installed automatically.

**NOTE:** If you are connecting a modem under **Windows 2000**, you must specify it as a "Standard Modem."

## Specifications

Bus Type	USB
Connectors	USB Type A Male RS232 Male DB9
Maximum Data Transfer Rate	920 Kbits/sec
Chipset	
Operating Systems supported	Windows 98/ME/2000/XP Mac OS 8.6 or higher
Certifications (Regulatory and other)	FCC, CE, RoHS

## 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](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

This product is backed by a one-year 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.

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

## **About StarTech.com**

StarTech.com is “The Professionals’ Source for Hard-to-Find Computer Parts”. Since 1985, we have been providing IT professionals with the quality products they need to complete their solutions. We offer an unmatched selection of computer parts, cables, server management solutions and A/V products and serve a worldwide market through our locations in the United States, Canada, the United Kingdom and Taiwan.

Visit **[www.startech.com](http://www.startech.com)** for complete information about all our products and to access exclusive interactive tools such as the Parts Finder and the KVM Reference Guide. StarTech.com makes it easy to complete almost any IT solution. Find out for yourself why our products lead the industry in performance, support, and value.