

USB Serial Converter

# **User's Manual**

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# Safety Instructions

Always read the safety instructions carefully

- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- If any of the following situation arises, get the equipment checked by a service technician:
  - The equipment has been exposed to moisture.
  - The equipment has been dropped and damaged.
  - The equipment has obvious sign of breakage.
  - The equipment has not been working well or you cannot get it work according to User's Manual.

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# 1. Introduction

How to find a lightest way to contact your PDA to the USB port on your PC? USB Serial Converter operates as a bridge between one USB port and standard RS-232 Serial port. You just easily hook the cable into PC or Hub's port, and it can connect any RS-232 devices, such as PDA, scanner, printer...etc.

## Features

- Compliant with the USB 1.1 version specification
- Supports RS-232 serial Interface
- Supports 500 kbps data transfer rate
- USB suspend condition
- Plug & Play compatible
- USB host device drivers available
- Draws its power from USB connection – no extra power adapter required
- Supports Windows 98SE, ME, 2000, XP, Vista 32/64-bit and Mac10.x

## Package Contents

Before installation, please check the items of the package.

- USB Serial Converter           x1
- Driver CD                        x1
- Quick Installation Guide       x1

## System Requirements

- IBM compatible computer or Mac
- Windows® 98SE, ME, 2000, XP, Vista 32/64-bit, Mac 10.x
- Available USB port
- 64 MB RAM or more.
- Pentium 233 MHz or higher

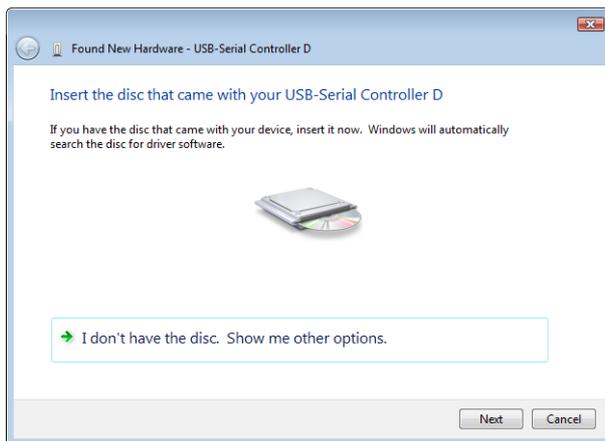
## 2. Installation

### On Windows Vista

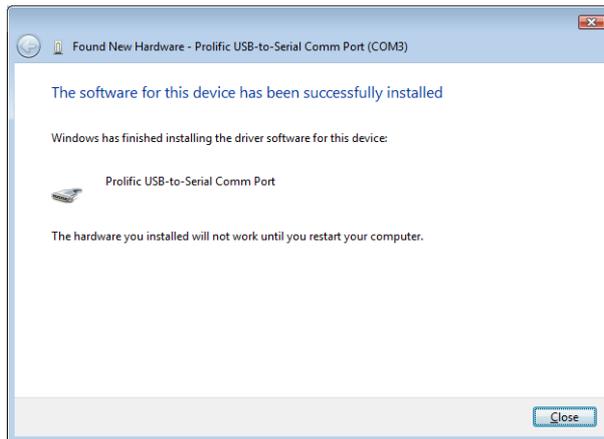
1. Connect the USB Serial Converter to the USB port on your computer.
2. When the **Found New Hardware** appears, select **Locate and install driver software (recommended)**.



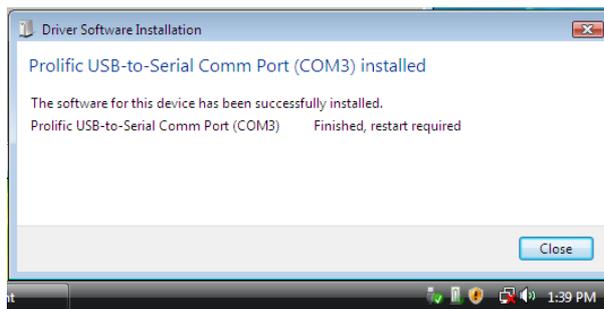
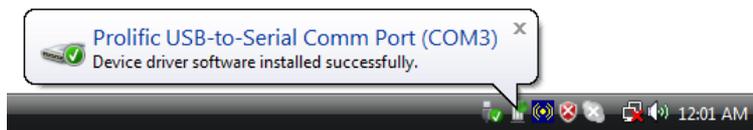
3. Insert the provided CD into your CD-ROM drive and click **Next**. (Sometimes the installer will automatically proceed to next step.)



4. When the installation is done, click **Close**.



5. A pop-up message will appear in the notification area indicating the installation is complete. Restart your computer if prompted to do so.

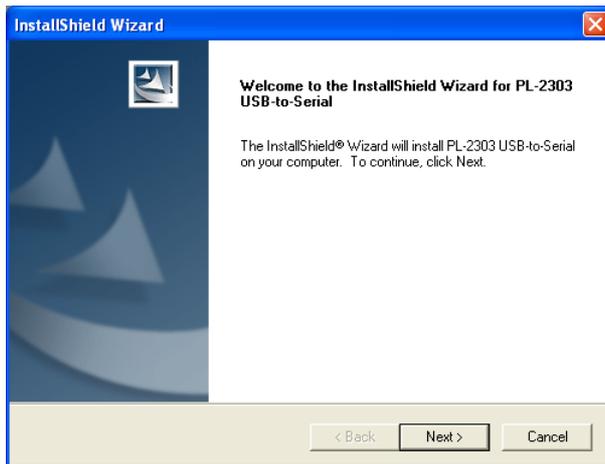


## On Windows 98SE/ME/2000/XP

**Note:** DO NOT connect the USB Serial Converter to your computer before completing the driver installation.

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1. Insert the provided CD into your CD-ROM drive. Run the **Setup** file under **x:\Driver\Win98\_XP** where x: is your CD-ROM drive letter. When the welcome screen appears, click **Next**.



2. When the following screen appears, click **Finish**.



Once the installation is done, connect the converter to a free USB port on your computer.

## Verify the Driver Installation on Windows

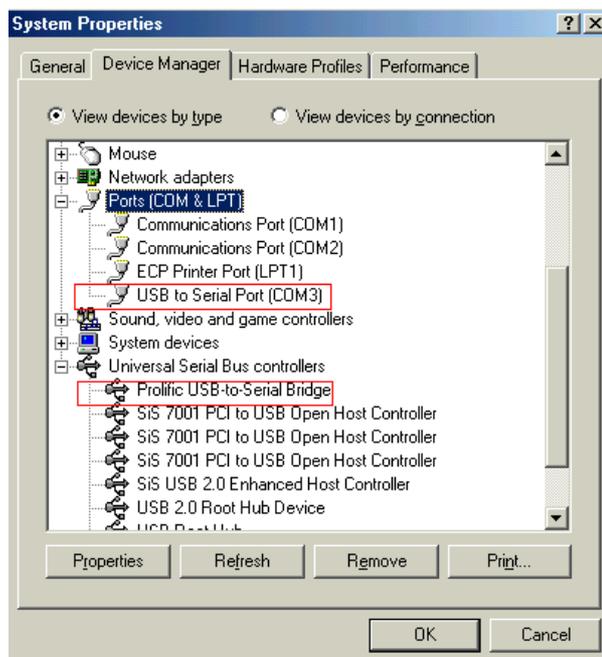
To verify your converter installation, please launch **Device Manager** by the steps below:

- On Windows 98SE/ME/2000/XP: Right-click the My Computer icon on the desktop and select **Properties > System > (Hardware) > Device Manager**.
- On Windows Vista: Right-click the **Computer** icon on the desktop and select **Properties > Device Manager**.

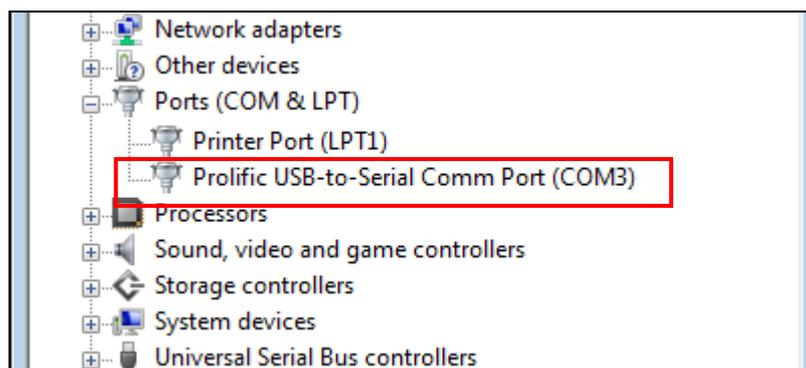
In the **Ports (COM & LPT)** group, a string similar to **USB to Serial Port** or **Prolific USB to Serial Comm Port** should be displayed.

If there is a question or exclamation mark next to that item, then the driver is not properly installed. Please delete the item and repeat the installation steps.

### Windows 98SE/ME



### Windows 2000/XP/Vista



## On Mac OS X

The provided Mac X driver supports:

- Mac OS 10.1 and above for PowerPC based Mac
- Mac OS 10.4 and above for Intel based Mac

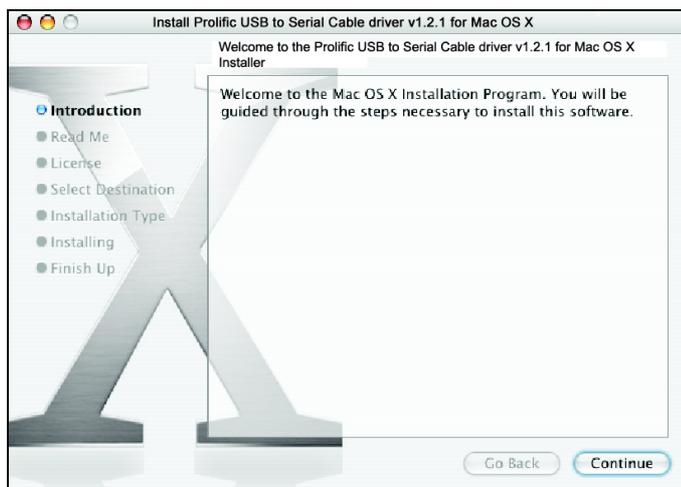
To install the drivers:

1. Insert the provided driver CD into your CD-ROM drive. Double-click the CD icon on the desktop and navigate to the directory of `\Driver\MacX`. Copy and then paste the **PL2303\_1.2.1r2.dmg** file to the desktop.
2. Double-click the dmg file on the desktop to extract the file. Then double-click the **PL2303\_1.2.1** file that is extracted.

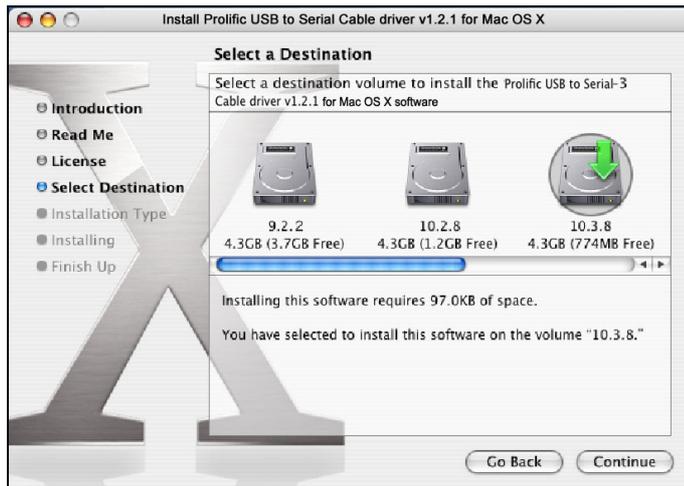


PL2303\_1.2.1

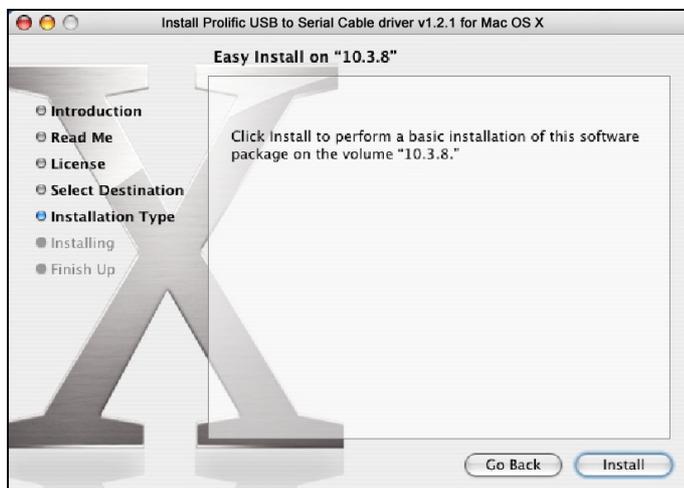
3. When the welcome screen appears, click **Continue**.



4. Select a destination disk to install the driver and click **Continue**.



5. Click **Install**.



6. When the **Authenticate** screen appears, enter your password in the provided field and click **OK**.



7. Click **Continue Installation**.



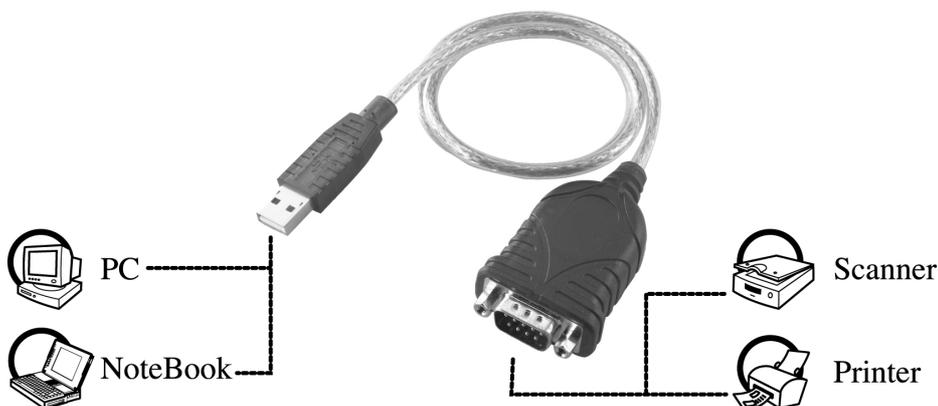
8. Click **Restart** to finish installing the driver and reboot your Mac.



9. Connect the converter to a free USB port on your Mac.
10. To verify the installation: Go to **Apple System Profiler > Extensions** and you should find **ProlificUsbSerial** among the list. This means the installation is successfully done.

## Connecting Serial Device

Now you can connect your RS-232 device to the converter. If prompted to install the driver for your serial device, follow the manual that comes with your serial device to complete the installation.



## 3. Specifications

Data Transfer Rate	500 kbps
Function	USB1.1 Serial Converter operates as a bridge between one USB port and standard RS-232 serial port
Ports	USB 1.1, USB Type A male
Power	Bus-powered
Operating System Support	Windows 98SE, ME, 2000, XP, Vista 32/64-bit Mac 10.x
Accessories	Driver CD, Quick Installation Guide

\* Specification is subject to change without further notice.

## 4. Regulatory Compliance

### FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

### CE

This equipment is in compliance with the requirements of the following regulations:  
EN 55 022: CLASS B



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