

USB TO SERIAL CONVERTER USER MANUAL

MODELS 205146, 205153,
151801 & 174947



manhattanproducts.com

MAN-205146/205153/151801/174947-UM-0915-08

Thank you for purchasing this Manhattan® USB to Serial Converter, Models 205146, 205153, 151801 and 174947 (2-port).

Modern computers are often not equipped with RS232 ports, making the use of legacy peripherals and communication devices more difficult. The Manhattan USB to Serial Converter, with its serial RS232 port(s), easily expands a single USB 1.1 port to connect and support serial modems, barcode scanners, digital cameras, card readers and other devices.

The easy-to-follow instructions in this manual help make installation of the converter quick and simple, so you'll also soon be enjoying the benefits of these additional features:

- Gold-plated contacts and rugged construction provide a reliable connection between the computer and serial peripherals
- Windows compatible
- Plug and play
- Hot-swappable
- Lifetime Warranty (For a complete list of country-specific warranties, go to manhattanproducts.com/warranty.)

System Requirements

- USB 1.1 or 2.0 port
- Windows XP/Vista/7/8/8.1/10 or Linux or Mac 9.x/10.x or above

Package Contents

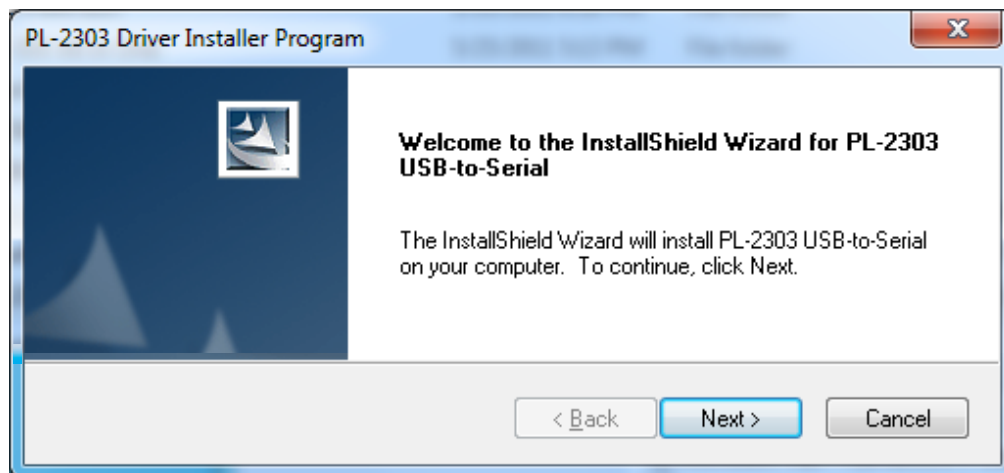
- USB to Serial Converter
- User manual and driver CD

NOTE: The images in this manual represent Windows 7. The procedures and screen shots for other Windows operating systems are similar. Some screen images have been modified to fit the format of this manual.

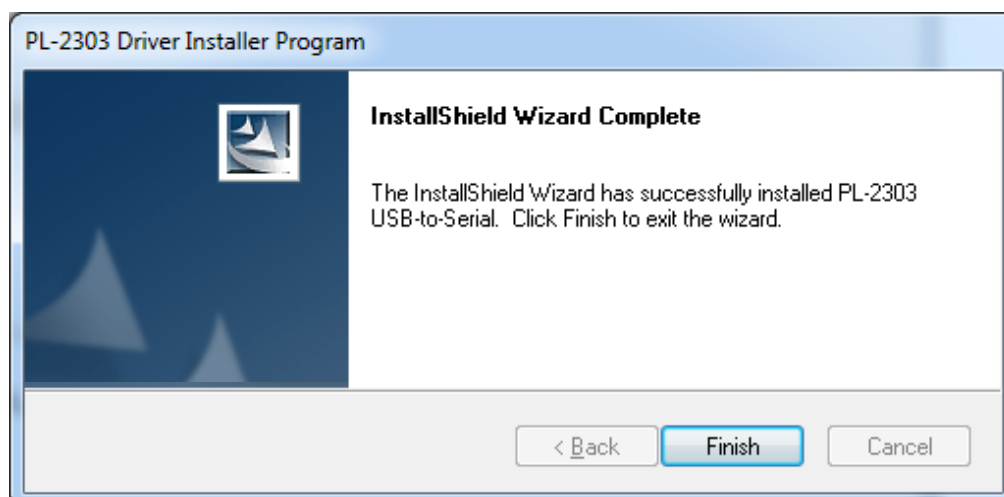
INSTALLATION

As noted on Page 2, the following Installation procedure is for Win7. The steps for other operating systems are similar.

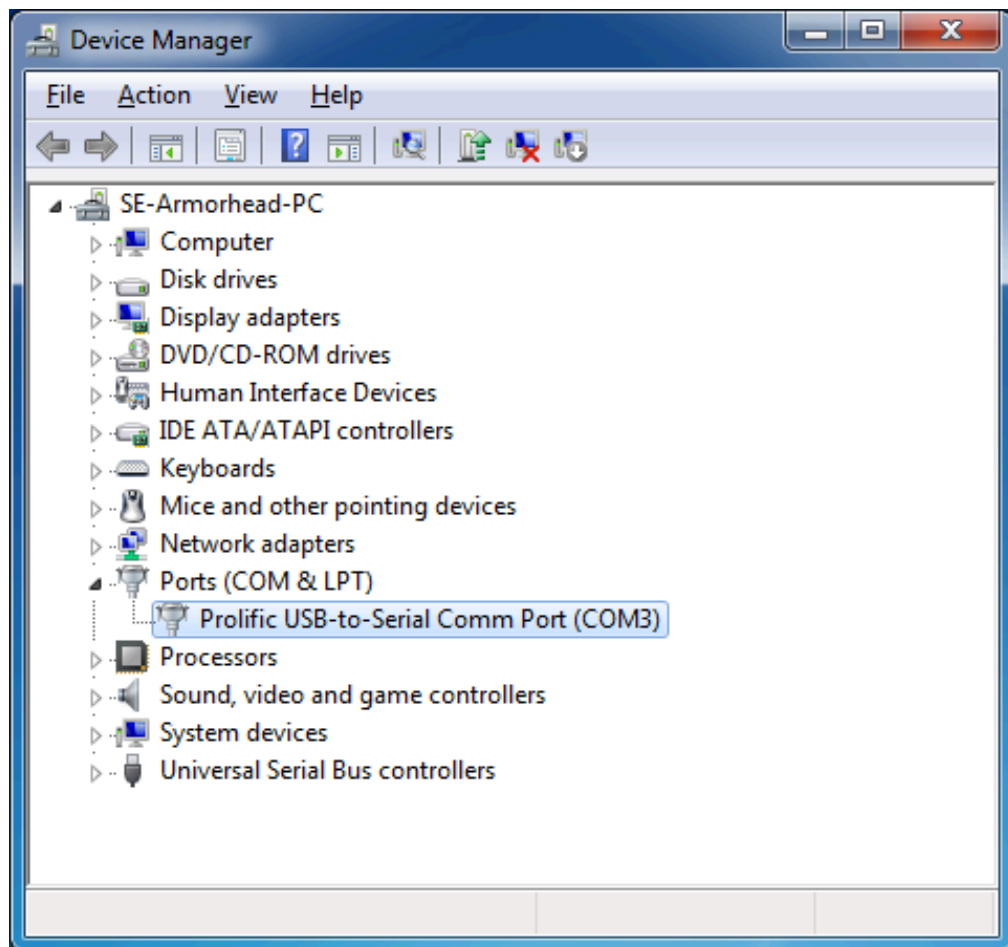
1. Before plugging the converter in to the computer, load the included driver CD and double-click “PL-2303 Driver Installer Program” to display the Welcome screen of the InstallShield Wizard. Click **Next**.



2. The Setup Status screen will display to indicate the progress of the installation. When the InstallShield Wizard Complete screen (below) displays, click **Finish**. *Note:* If you inadvertently connected the converter to the PC while running the driver installation, unplug it and re-connect so the system can detect it.

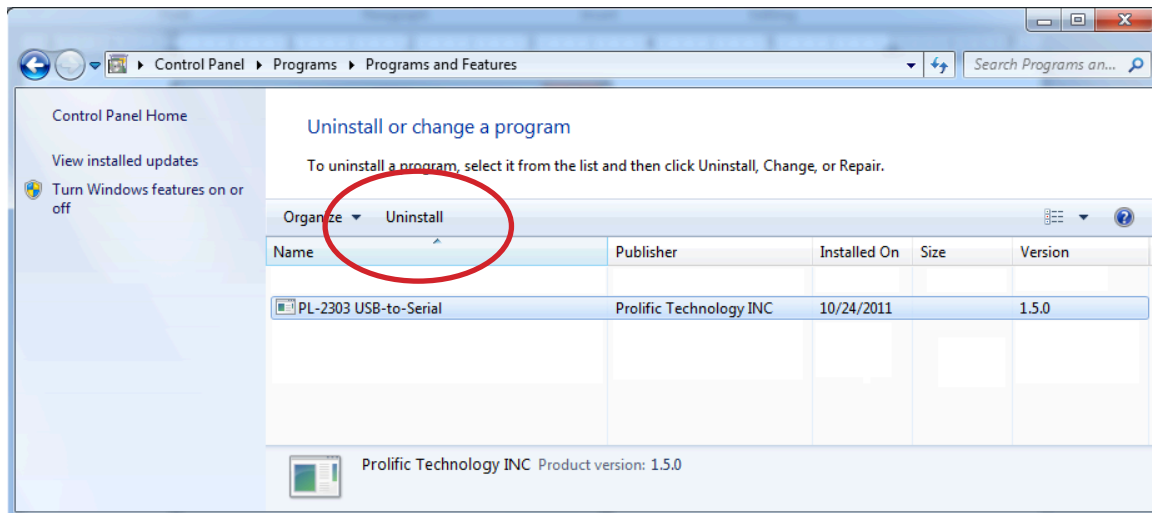


3. With the USB to Serial Converter to the PC USB port. Windows should detect the driver as “Prolific USB-to-Serial Comm Port.” Go to Device Manager and check for the “Prolific USB-to-Serial Comm Port” device and the COM port number assigned by Windows.

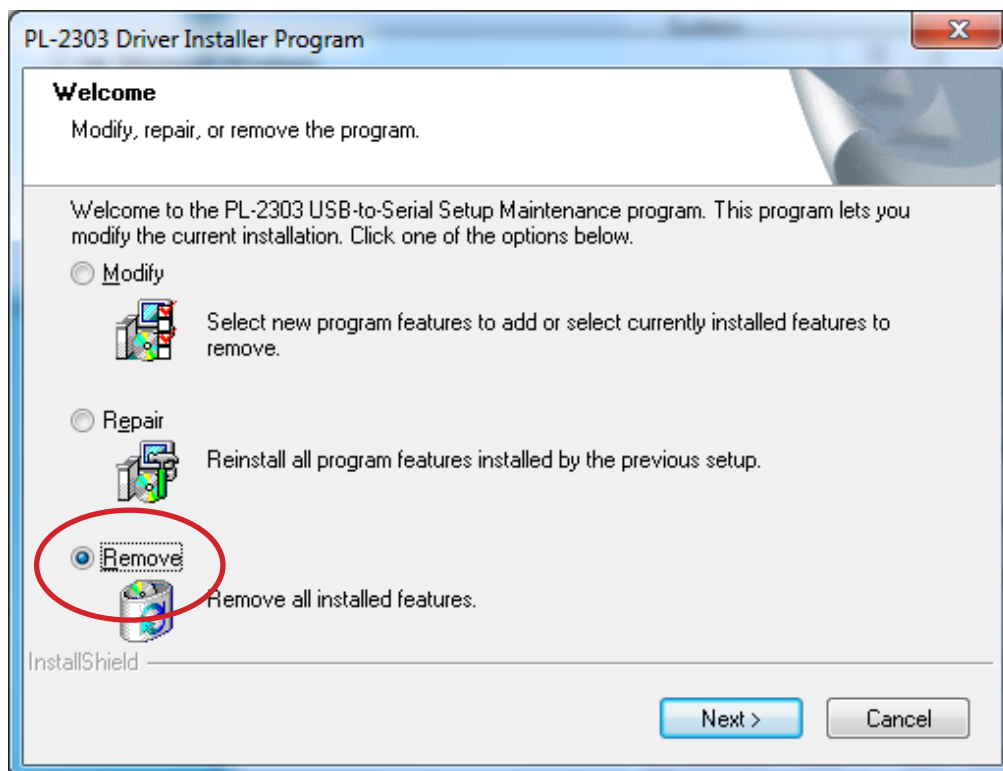


To Uninstall the Driver

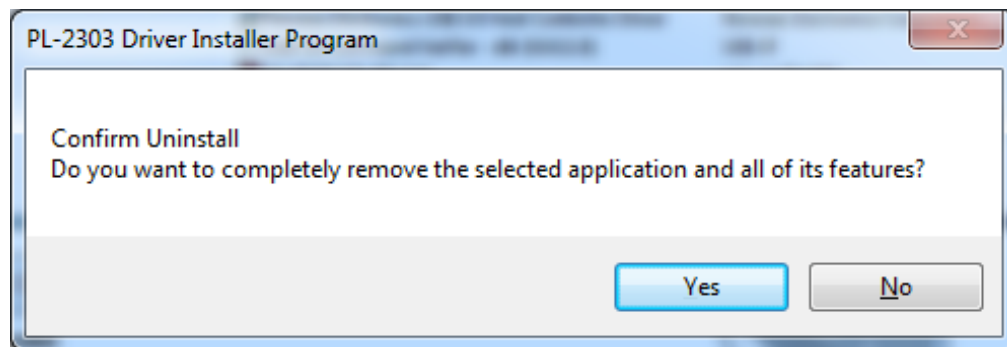
1. On your desktop, go to Start / Control Panel / Uninstall a Program (Add or Remove Programs). Select/highlight “PL-2303 USB-to-Serial” and click **Uninstall (Remove)**.



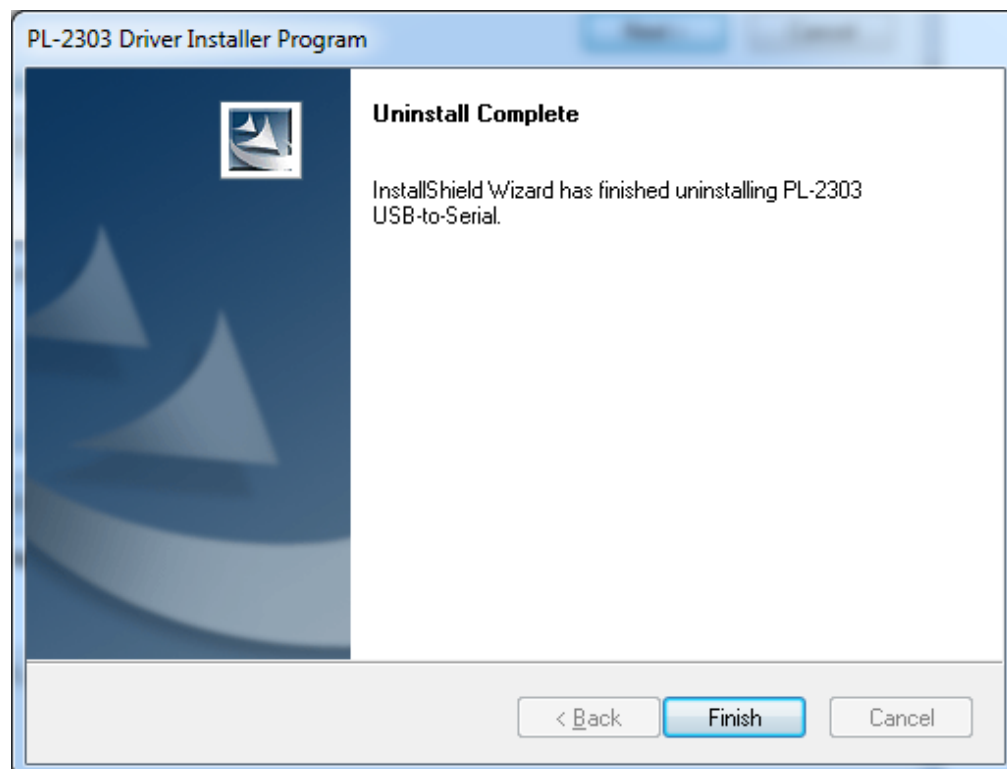
2. InstallShield Wizard will then start the maintenance program and prompt you to choose modify, repair or remove the driver. Click **Remove**, then **Next** to begin the driver uninstall.



3. The InstallShield Wizard will prompt you to confirm the uninstall. Click **Yes** to continue.



4. Wait for the InstallShield Wizard to complete the uninstall process. When the Uninstall Complete screen displays, click **Finish** to end the program. Wait a few seconds more until the "PL-2303 USB-to-Serial" program is removed from the Control Panel Uninstall (Add or Remove Programs) program list.



SPECIFICATIONS

Standards and Certifications

- CE
- FCC
- USB 1.0
- USB 1.1
- RoHS
- WEEE

Connections

- USB port; type-A male
- RS232 port (2 ports for Model 174947); 9-pin male

General

- Transfer rate: up to 225 kbps
- Bus powered
- Overcurrent protection
- Prolific PL2303 chipset

Physical

- Cable length: 45 cm (18 in.)
- Weight: 165 g (5.8 oz.); 225 g (7.9 oz.) for Model 174947

System Requirements

- USB 1.1 or 2.0 port
- Windows XP/Vista/7/8/8.1/10 or Linux or Mac 9.x/10.x or above



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