USB to 1-Port Serial Adapter

User Manual

Ver. 3.00

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Chapter 1: Introduction

1.1 Product Introduction

This USB to 1-Port Serial Adapter provides one RS-232 Serial (DB9 male) connector via one standard USB port at a data transfer rate of up to 230Kbps. You can instantly enjoy connectivity with modem, PDA, POS, or other serial devices on your PC or Mac without the hassle of opening your computer case.

1.2 Features

- Compliant with the Standard Specification of USB 1.1 and 2.0
- Convert a standard 9-pin serial port to USB
- Support various serial devices modems, PDAs, cellular phones, digital cameras, card readers, and more
- Easy Plug and Play Installation
- Support the RS-232 Serial interface
- Up to 230Kbps data transfer rate
- No IRQ resource required
- Bus Powered – no separate power supply or battery required

1.3 System Requirements

- Windows® 7/8/10/11 (32/64 bit);
- Mac OS X 10.5 or later
- Available USB port

1.4 Package Contents

- 1 x USB to 1-Port Serial Adapter
- 1 x User Manual

Note: Contents may vary depending on country/market.

Chapter 2: Getting Started

2.1 Driver Installation

The following section shows you how to install the USB to 1-Port Serial Adapter driver on different operating systems.

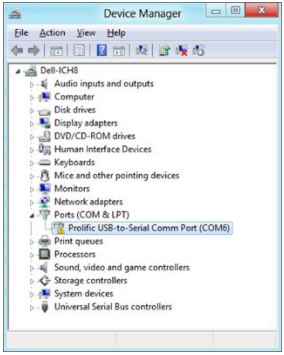
Important! Do not connect the USB to 1-Port Serial Adapter to your PC before the installation.

2.1.1 Installation for Windows

1. Go to URL http://www.sunrichtech.com.hk/

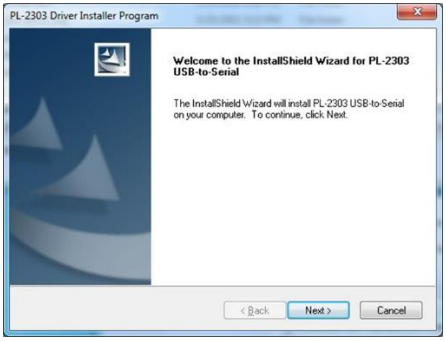
2. Search "U-225/U-351/U-681", download the drivers.

3. Connect the USB to Serial Adapter to the PC. You will find the unknown device in the device manager

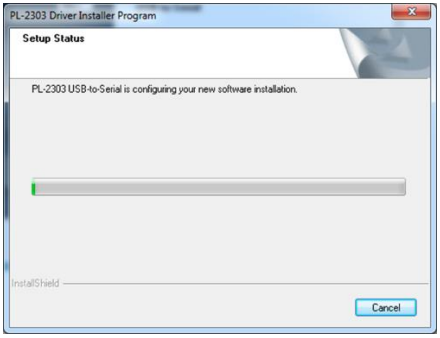


4. Run or double-click the PL-2303 Windows Driver Installer program.

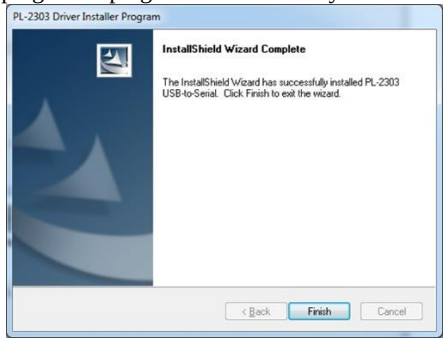
5. The InstallShield Wizard will be displayed to inform you that the PL-2303 USB-to-Serial driver will be installed on your computer. Click Next to continue.



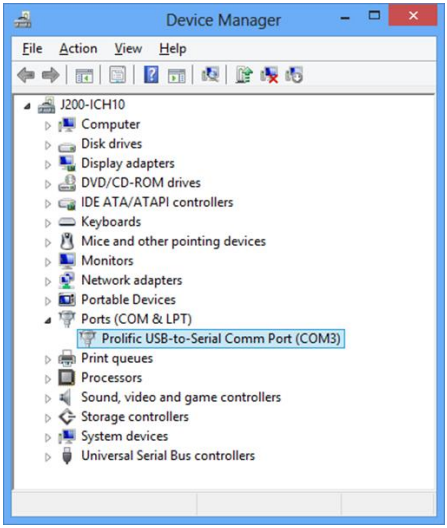
6. The PL-2303 Driver Installer program will then start to install the drivers needed.



7. Click the Finish button to close the InstallShield program. If you have plugged the cable into the PC while running the setup installation, please unplug and replug the cable for the system to detect the device.

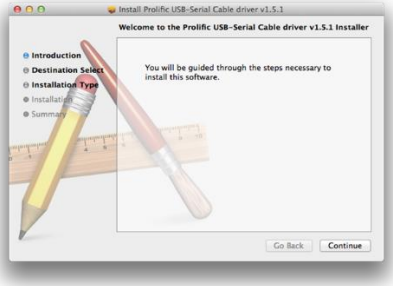


8. Plug in the USB to Serial Adapter to the PC's USB port. Windows should detect the driver as Prolific USB-to-Serial Comm Port. Go to Device Manager and check for "Prolific USB-to-Serial Comm Port" device and the COM port number is assigned by Windows.

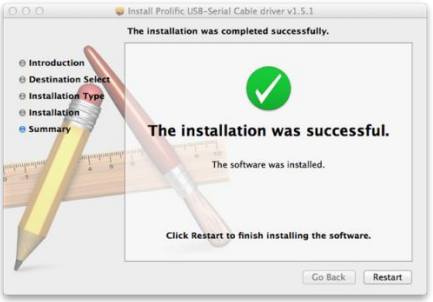


2.1.2 Installation for Mac OS X

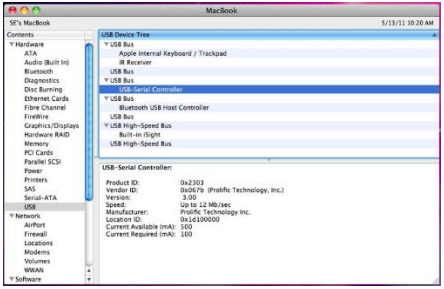
1. Go to URL http://www.sunrichtech.com.hk/
2. Search "U-225/U-351/U-681", download the drivers.
3. Click on the driver installer file to run the driver installation process. Click Continue to proceed and follow the succeeding instructions to complete the installation.



4. At the end of the installation, you will need to restart your computer. Close all programs and click Restart to complete installation and reboot the system.



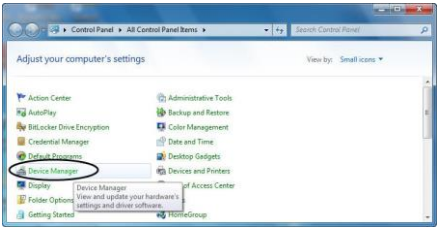
5. After rebooting the system, you can now plug the PL-2303 USB-to-Serial Adaptor to the USB port. You can first run the System Profiler program under the Applications-Utilities folder. Click USB hardware inside System Profiler and look for “USB-Serial Controller” or “USB-Serial Controller D”. This means that the hardware device is detected by your Mac computer.



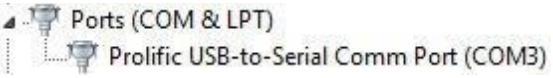
2.2 Hardware Verify

2.2.1 Verifying for Windows

1. Click on the **“Device Manager”** tab in the Windows Control Panel. **Start > Control Panel > Device Manager**

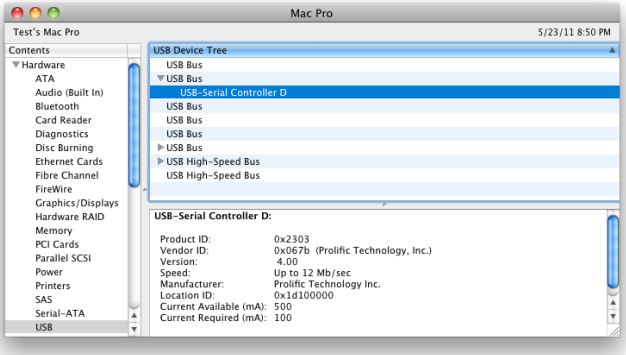


2. Expand **"Ports (COM & LPT)"** item, and you can read **"ProlificUSB-to-Serial Comm Port…"** in the Device Manager.



2.2.2 Verifying for Mac OS X

1. Choose About this Mac from the Apple menu.
2. Click on More Info…
3. In the Contents sidebar select USB from the Hardware section.
4. Scroll the list to reveal the USB to 1-Port Serial Adapter information


Mac Pro
Test's Mac Pro
5/23/11 8:50 PM
Contents
Hardware
ATA
Audio (Built In)
Bluetooth
Card Reader
Diagnostics
Disc Burning
Ethernet Cards
Fibre Channel
FireWire
Graphics/Displays
Hardware RAID
Memory
PCI Cards
Parallel SCSI
Power
Printers
SAS
Serial-ATA
USB
USB Device Tree
USB Bus
USB Bus
USB-Serial Controller D
USB Bus
USB Bus
USB Bus
USB Bus
USB High-Speed Bus
USB High-Speed Bus
USB-Serial Controller D:
Product ID: 0x2303
Vendor ID: 0x067b (Prolific Technology, Inc.)
Version: 4.00
Speed: Up to 12 Mb/sec
Manufacturer: Prolific Technology Inc.
Location ID: 0x1d100000
Current Available (mA): 500
Current Required (mA): 100