USER'S MANUAL
USB to Serial Adapter

1. Introduction

The USB to Serial Adapter provides a simple and easy way to provide the Universal Serial Bus (USB) with a RS232 Serial port interface.

The USB port can provide users with the capability to utilize peripherals with RS232 serial port interface. The adapter provides plug and play & hot swap function and can provide connections that are over 120k bps data transfer rate.

The USB-Serial adapter and software drivers are capable of providing a no-firmware-change feature that enable USB interface to be transparent to serial port peripherals with minimum modifications.

2. Package Content

Hardware:
- USB-Serial adapter, USB type A to type B cable

Software:
- USB Serial driver on CD-ROM

3. Product Features

- USB Specification Rev. 1.1 compliant
- Support the RS232 Serial interface
- Over 120k bps data transfer rate
- Support remote wake-up and power management

4. System Requirements

PC
- IBM PC 486DX4-100 MHz or higher or compatible system
- Available USB port
- CD-ROM drive
- Windows® 98, Windows® ME, Windows® 2000, Windows® XP, Windows® 2003 Windows® CE, Windows® Vista.

MAC
- Power G3, G4, or I-Mac
- Available USB port
- CD-ROM drive
- Mac OS 8 & 9 & 10.x (supports Mac OS X Tiger (10.4))

5. Windows® 98 / ME / 2000 / XP / Vista Installation

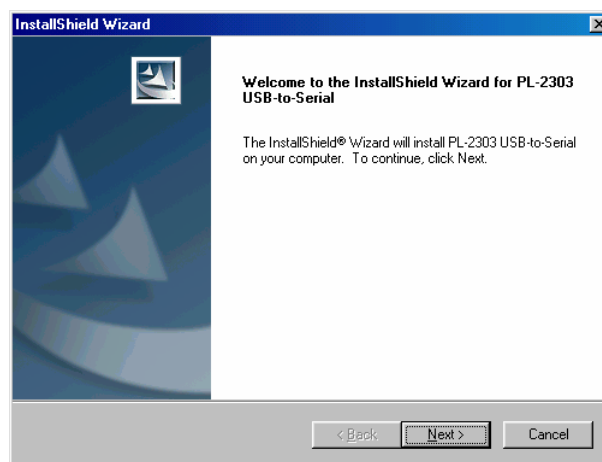**STOP! Do NOT plug in the adapter until AFTER driver installation.**

Follow the steps below to install the Windows® 98 or Windows® ME driver

5.1 Power on your computer and make sure that the USB port is enabled and working properly.
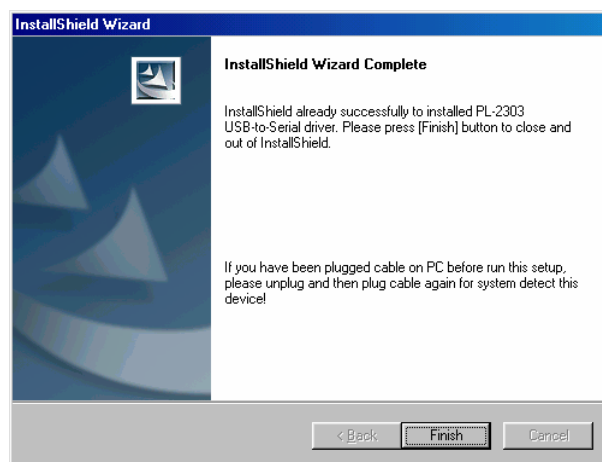
5.2 Insert the driver CD into the **CD-ROM** drive.

5.3 Upon auto launch of the installation program, select the **"Next"** to install.
Note: On Vista machines, there may be an End User License Agreement for the driver installation. The installation will start after reading and agreeing to the driver licensing.

5.4 Click on "**Finish**" to end this installation.

5.5 Plug in the USB to Serial Adapter into the USB port. Windows® will detect an USB Device and run the Add New Hardware Wizard to assist you in setting up the new device.

6. Driver Installation (MAC)

Driver Installation (MAC OS X)

1. Power on your computer and make sure that USB port is enabled and working properly.

2. Insert the USB adapter software driver into CD-ROM driver.

3. Within the "USB-SERIAL ADAPTER\DRIVER\MAC\OS X" folder, click on "USBSerialOSX1.0.9b6.dmg" to expand the image. Afterwards, "PL2303 driver" folder will appear on the desktop.

4. Click on "PL2303 driver" folder and run "USBSerialOSX1.0.9b6.pkg". During installation, you may change the driver directory that you want to install.

5. System will request a restart of the computer.

6. Plug in the USB-Serial adapter into USB port after the system has restarted.
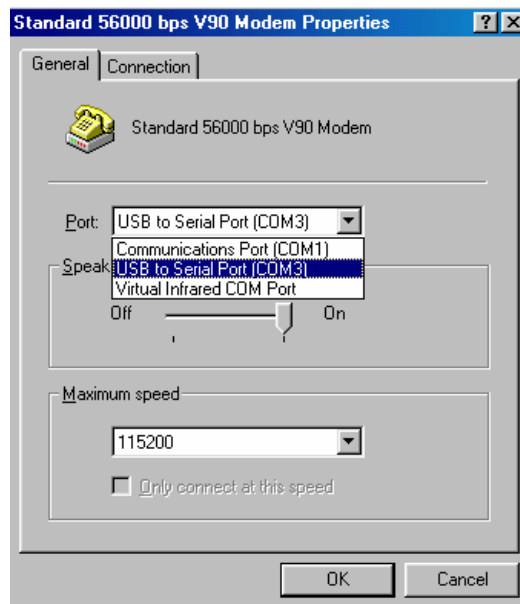

Driver Installation (MAC OS 8&9)

1. Power on your computer and make sure that USB port is enabled and working properly.

2. Insert the USB adapter software driver into CD-ROM driver.

3. Open "USB-SERIAL ADAPTER\DRIVER\MAC\OS_89" directory and click on "PL2303_OX9_v136b1.hqx" to expand the compressed file.

4. Copy "ProlificUSBSerial" file located in the previous expanded folder and into "system folder"-"Extension".

5. Plug in the USB-Serial adapter into USB port.

7. Setting Up the RS232 Serial Device

Follow the steps below to connect your RS232 Serial Device (i.e.: Modem) to the USB port of your PC:

1. Turn off your Modem. Plug the DB 9 connector of the USB-Serial adapter into your Modem. Connect the other end of the USB-Serial adapter to an USB type A to type B cable. Turn on the Modem afterwards.
2. Turn on your computer and plug in the USB connector of the USB to Serial Adapter into the USB port.
3. If you have already installed a Modem device before, click Start, Settings, and Modems. Open Modems Properties, select the Modem, and click Properties. In General tab, please change the Port value to USB to Serial Port (COM3).
4. After finishing these processes, you can use USB to Serial Bridge Cable to connect RS232 Serial 56K FAX Modem and execute the Dial-up function to connect Internet, and send the FAX with the FAX software (i.e.: Microsoft FAX) properly.

---

8. Trouble Shooting

If you can successful install the driver but cannot use the USB-Serial Adapter with connect the other device:
Go to the Control Panel-System-Device Manager and check the COM (COM&LPT), if you cannot see this item:

a) Please check the BIOS setting → I/O configure setting → On board serial port 1, choose the setting is enabled and choose the value. Then return to the windows and check it again.

b)   Go to the Control Panel → Add New Hardware, following the step and choose the hardware from the list, select the Ports(COM&LPT) and following the step to install the driver that is needed.(In this process you may need to put the WINDOWS CD into the CD-ROM drive.)

9. Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any other commercial damage, including but not limited to special, incidental, consequential, or other damages.
 No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the express written permission of the manufacturer.
All brand names and product names used in this document are trademarks, or registered trademarks of their respective holders.

10.   FCC Statement

This device generates and uses radio frequency and may cause interference to radio and television reception if not installed and used properly. This has been tested and found to comply with the limits of a Class B computing device in accordance with the specifications in Part 15 of FCC Rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by plugging the device in and out, the user can 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 device and receiver.
- Connect the computer 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

All logos, trademarks and screen shots are properties of their respective owners. V1.4 © 2007