

A stylized, dark gray illustration of a dog's head in profile, facing right, occupies the upper right portion of the page. A dark gray paw is visible in the lower right. In the upper left, there is a dark, textured, brush-like shape. The background is white.

USB Serial Converter

User's Manual

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Disclaimer

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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

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[®] 2000, Windows[®] XP, Windows[®] Vista 32/64-bit, Windows[®] 7, Windows[®] 8, Windows[®] 8.1, Windows[®] 10 and Mac OS[®]
- Available USB port
- 64 MB RAM or more.
- Pentium[®] 233 MHz or higher

2. Installation

Windows® OS

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

- * **The strings of the driver and screenshots may vary slightly on each operating system.**
- * The driver version is subject to change due to the driver updated.

1. Insert the provided CD into your CD-ROM drive. Click **Run Setup.exe** to execute the installer program. Wait for the program to install the drivers.



2. Please click **Finish** to complete the installation.

NOTE:

1. If the **AutoPlay** does not start automatically, locate and double-click on the **Setup.exe** file in the driver folder to launch the setup.
2. For some Windows Operating Systems, the driver will automatically be installed. If the driver installation doesn't start automatically, please install the provided driver as instructed above.

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

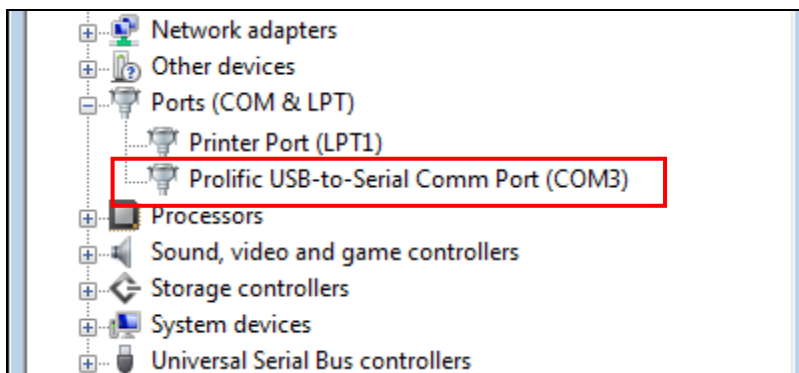
Verify the Driver Installation on Windows® OS

Once you finish the installation, you can open Windows **Device Manager** to verify if your Ethernet adapter is properly installed. To access the **Device Manager**:

- **Windows® 10:** Settings\Devices\Connected devices
- **Windows® 7/ Windows® 8/ Windows® 8.1:** Control Panel\System and Security\System\Device Manager
- **Windows® Vista:** Settings\Control Panel\System and Maintenance\System\Device Manager
- **Windows® 2000/ Windows® XP:** Control Panel\System\Hardware\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.



Mac OS®

The provided Mac OS® X driver supports:

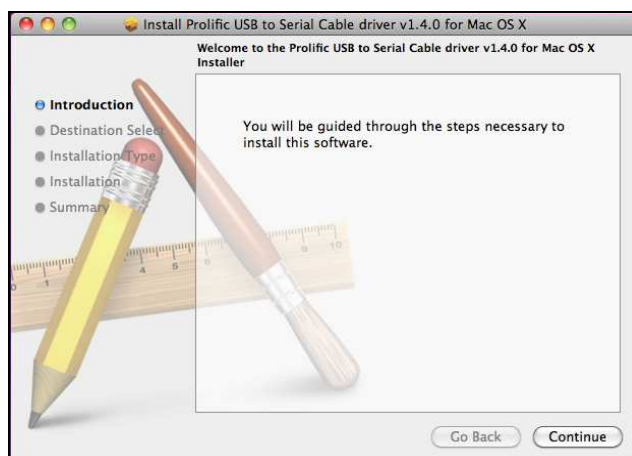
- Mac OS® 10.1 and later for PowerPC based Mac
- Mac OS® 10.4 and later for Intel® based Mac
- * **The strings of the driver and screenshots may vary slightly on each operating system.**
- * The driver version is subject to change due to the driver updated.

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 paste the **PL2303_MacOSX_v1.6.0** file to the desktop.
2. Double-click the file on the desktop to extract it. Then double-click the extracted file.



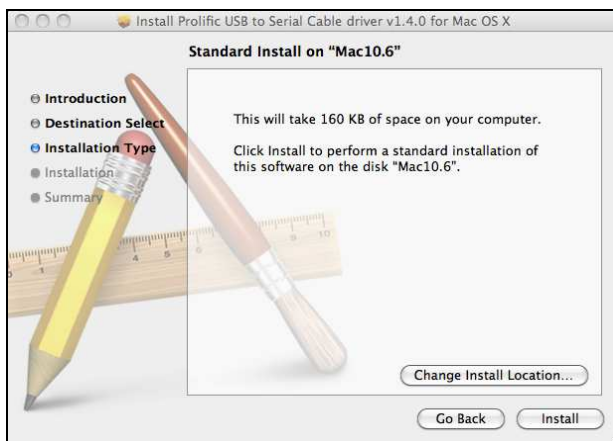
3. When the welcome screen appears, click **Continue**.



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



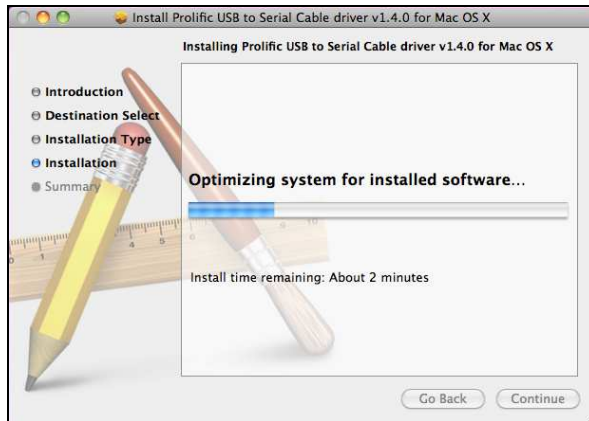
5. Click **Install**.



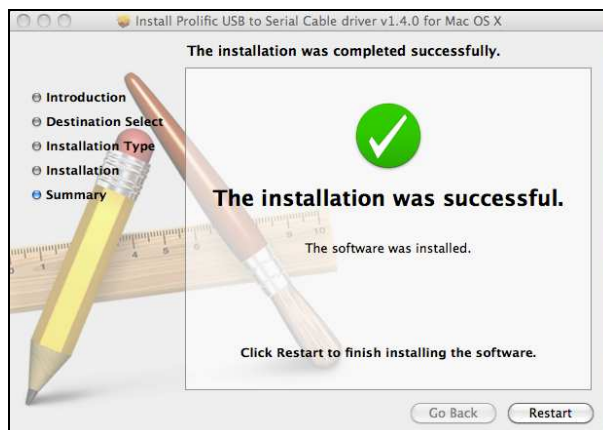
6. When the **Authenticate** screen appears, enter your password in the provided field and click **OK**.



7. Click **Continue Installation**.



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

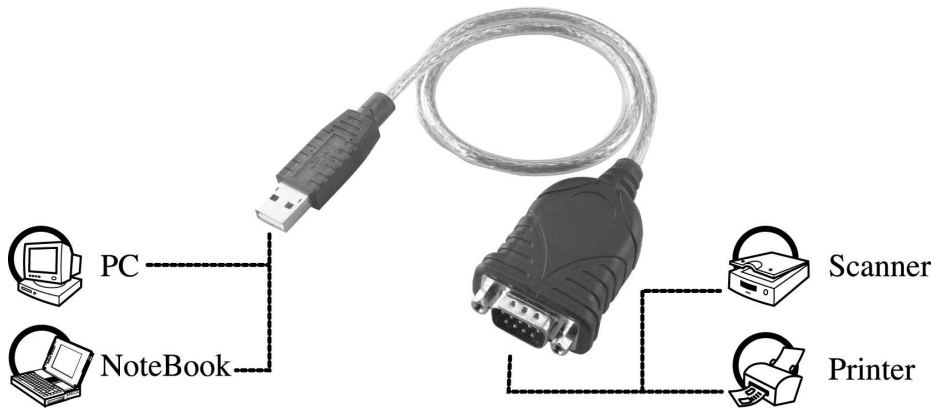


9. Connect the converter to a free USB port on your Mac.

10. To verify the installation: Go to **Apple System Profiler > Extensions** and you should find **IOGraphicsFamily** and **IONDRVSupport** 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	<ul style="list-style-type: none">- Windows® 2000, Windows® XP, Windows® Vista 32/64-bit, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10- Mac OS®
Compliance	FCC,CE

**Specifications are subject to change without prior 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

