# PL2303 USB-to-Serial Bridge Chip Family Windows Driver Installer Manual

For Windows 2000/XP/Vista/7 Operating Systems

Windows Driver Installer v1.5.0 Release

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## **Driver Version Information**

- ✓ Driver Installer & Build date: 1.5.0 (2011-10-21)
  - GUID: ECC3713C-08A4-40E3-95F1-7D0704F1CE5E
- ✓ Windows 2000/XP/Server2003 (32 & 64-bit) WDM WHQL Driver: v2.1.27.185
- ✓ Windows Vista/7/Server2008 (32 & 64-bit) WDF WHQL Driver: v3.4.25.218

### System Requirements

- ✓ Supports the following Windows OS Family:
  - Windows 2000 SP4
  - Windows XP SP2 and above (32 & 64 bit)
  - Windows Server 2003 (32 & 64 bit)
  - Windows Vista (32 & 64 bit)
  - Windows 7 (32 & 64 bit)
  - Windows Server 2008 / 2008 R2 (32 & 64 bit)
- ✓ USB 1.1/2.0/3.0 Host Controller (USB Port)
- ✓ USB Device using PL-2303H/HX/X version chips
  - PL-2303HA (EOL)
  - PL-2303HXA
  - PL-2303HXD
  - PL-2303XA (EOL)
- ✓ USB Device using Prolific next-gen version chips (Codename EA/TA/TB)

### Installing the Device with InstallShield

This section will guide you how to install the PL-2303 Windows Driver. You can download the latest Driver Installer program from Prolific support website:

http://www.prolific.com.tw/eng/downloads.asp?ID=31

#### Note:

Please take notice of the installation order. First, run the Driver Installer Program before plugging in the USB to Serial adapter. If you already plug the device during the driver installation, you need to replug the device for Windows to enumerate the device and load the drivers installed. If your device is embedded to the system, you might need to restart the system to reload and install the driver.

The following steps will show how to install the device under Windows 7 (64-bit) OS as this is the most inquired driver support received by Prolific. The procedures are somewhat the same and straightforward for all other Windows operating systems versions.



1. Power on your computer and boot to Windows. Run or double-click the PL-2303 Driver Installer program.

PL2303\_Prolific\_DriverInstaller\_v1.5.0.exe

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



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

PL-2303 Driver Installer Program	x
Setup Status	Z
PL-2303 USB-to-Serial is configuring your new software installation.	
	_
InstallShield	
Car	ncel

4. 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.

PL-2303 Driver Installer Program			
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed PL-2303 USB-to-Serial. Click Finish to exit the wizard.		
	< <u>B</u> ack <b>Finish</b> Cancel		

 Plug in the USB to Serial adapter 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.

🚔 Device Manager	x
<u>File Action View H</u> elp	
▲ - ♣ SE-Armorhead-PC	
Image: A state of the state	
🛛 🕞 Disk drives	
🔉 🖣 Display adapters	
DVD/CD-ROM drives	
Human Interface Devices	
D IDE ATA/ATAPI controllers	
⊳ — Keyboards	
Mice and other pointing devices	
Network adapters	
Ports (COM & LPT)      Prolific LISP to Satisl Comm Part (COM2)	
Processors	
Sound video and game controllers	
System devices	
Universal Serial Bus controllers	
T T	
P	

6. You can also check the driver version by right-clicking on the **"Prolific USB-to-Serial Comm Port**" device and select Properties and Driver tab.

P	rolific USB-to-Serial Comm Port (COM3) Properties			
ſ	General Port Settings Driver Details			
	Prolific USB-to-Serial Comm Port (COM3)			
	Driver Provider: Prolific			
	Driver Date: 10/7/2011			
	Driver Version: 3.4.25.218			
	Digital Signer: Microsoft Windows Hardware Compatibility Publisher			
	Driver Details To view details about the driver files.			
	Update Driver To update the driver software for this device.			
	Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.			
	Disable Disables the selected device.			
	Uninstall To uninstall the driver (Advanced).			
	OK Cancel			
_				



#### Warning!!!

If you are encountering yellow mark (Error Code 10) for device in Device Manager, you need to contact the cable vendor or manufacturer for Prolific genuine chip validity. Prolific does not manufacture any end-user cable products and will not provide direct support to end-users.

#### Uninstalling the Device Driver

To uninstall the PL-2303 driver, follow the below steps:

1. Click Start – Control Panel – Uninstall a Program (Add or Remove Programs). Look for the "PL-2303 USB-to-Serial" program and click the Uninstall (Remove) button.

Control Panel	Drograms N Drograms and Features			- 4 Seam	ch Programs an
Control Panel Home View installed updates	Uninstall or change a program To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.				
	Organize 👻 Uninstall Name	Publisher	Installed On	Size	Version
	PL-2303 USB-to-Serial	Prolific Technology INC	10/24/2011		1.5.0
	Prolific Technology INC Product v	rersion: 1.5.0			

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

PL-2303 Driver Installer Program	×
Welcome Modify, repair, or remove the program.	
Welcome to the PL-2303 USB-to-Serial Setup Maintenance modify the current installation. Click one of the options below	program. This program lets you v.
© <u>M</u> odify	
Select new program features to add or select remove.	currently installed features to
<ul> <li>Repair</li> <li>Reinstall all program features installed by the</li> </ul>	previous setup.
Bernove     Remove all installed features. InstallShield	
	Next > Cancel

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



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



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