SABRENT USB to Serial Cables (PROLIFIC CHIPSET)

(1) Determine your Operating System: RIGHT-CLICK on the MY COMPUTER or COMPUTER (word or icon) to view System properties:

	Computer	Open
	Control Pa 😌	Manage
	Devices an	Scan
Music		Map network drive
	Default Pro	Disconnect network drive
Games		
Computer	Help and S	Show on Desktop Rename
		inclusive and the second secon
Control Panel		Properties
Control Panel Home	View basic inform	nation about your computer
Control Parlet Home	View basic inform	nation about your computer
🚱 Device Manager	Windows edition	
🚱 Remote settings	Windows 7 Ultimate	
System protection	Copyright © 2009 Microsoft Corporation. All rights reserved.	
Advanced system settings		
	System	
	Rating:	3,6 Windows Experience Index
	Processor:	Intel(R) Core(TM)2 Duo CPU E7500 @ 2.93GHz 2.93 GHz
	Installed memory (RAM): 4.00 GB
	System type:	64-bit perating System
and the second s	Pen and Touch:	No Pen or Touch Input is available for this Display
	Computer name, dom	ain, and workgroup settings

(2) Explore the CD and select the correct Operating System Folder for your computer:

8	Files Currently on the (4)	
	🍌 Driver for Vista 32bits	> Windows Vista (32Bit/64BBit)
	Driver for Win2k_XP	> Windows 2000, XP (32Bit/64BBit)
•	Driver for Win7 32bits	> Windows 7 (32Bit/64BBit)
	길 Driver for Win98_Me	> Windows 98SE/ ME

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***Windows 7 Drivers can be downloaded here: <u>http://www.sabrent.com/drivers2/USBSERIALwin7.zip</u>

(3) For Windows 7 (32-Bit/64-Bit): Select and Open the "Driver for Win7 32Bits" Folder and Run the "PL2303_Prolific_Vista-332102" Setup File:

Files Currently on the ... (2)

PL2303 Vista Driver Revision No

PL2303_Prolific_Vista_332102

(4) The following prompt will appear, Select Next.

PL-2303 Driver Installer Program	
	Welcome to the InstallShield Wizard for PL-2303 USB-to-Serial The InstallShield Wizard will install PL-2303 USB-to-Serial on your computer. To continue, click Next.
	< <u>B</u> ack Cancel

(5) Accept the License Agreement:

PL-2303 Driver Installer Program
License Agreement Please read the following license agreement carefully.
End User License Agreement ("EULA") Do not install or use the software until you have read and accepted all of the license terms. Permission to use the software is conditional upon your agreeing to the license terms. Installation or use of the software by you will be deemed to be acceptance of the license terms. Acceptance will bind you to the license terms in a legally enforceable contract with Prolific Technology Inc. * SOFTWARE LICENSE AND LIMITED WARRANTY This is an agreement between you, the end user, and Prolific Technology Inc. ("Prolific"). By using this software, you agree to become bound by the terms of this agreement. ************************************
InstallShield Cancel

(6) The Driver will Install:

PL-2303 Driver Installer Program	— ×-
Setup Status	24
PL-2303 USB-to-Serial is configuring your new software installation.	
InstallShield	Cancel

(7) Connect the USB Serial adapter to an available USB port and select Finish:

PL-2303 Driver Installer Program	
	InstallShield Wizard Complete The InstallShield wizard has successfully installed the PL-2303
	USB-to-Serial driver. Please click the Finish button to exit the wizard.
	If you have plugged the PL-2303 device on PC before running this setup, please unplug and then plug the cable again for system detection.
	< Back Finish Cancel

(8) Please confirm that the cable is fully installed and appears correctly in Device Manager. You will need to access this to modify the COM Port or Baud Rates. Go to Control Panel > Hardware and Sound > Device Manager. Alternatively, you type the words "Device Manager" in the Start button area. A third option, is to Right-Click on the word COMPTUER in the start menu and Right-Click, select Proprties:



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At this point the Sabrent Prolific Cable should be installed correctly, with **NO ERRORS**. If you get an error message such as an exclamation point (!), question mark (?), or **Coder Error 10**, you may need to skip to the **Troubleshooting Guide** (Page 7).

You can modify the specific COM port and other settings from this point as well.



Click on the Arrow to the left of the Category to view details: RIGHT-CLICK on Prolific USB-to-Serial Comm Port (COM4), and select PROPERTIES: Other devices Protable Devices Portable Devices Ports (COM & LPT) Communications Port (COM1)



Specific adjustments may need to be made to work with individual hardware solutions to which you are connecting this cable. You may want to consult the DEVICE manufacturer to determine the best settings for their product. See Below:

Prolific USB-to-Serial Comm Port (COM4) Properties
General Port Settings Driver Details
Bits per second: 9600 Data bits: 8 Parity: None Stop bits: 1 Flow control: None
Advanced Restore Defaults
OK Cancel

Clicking on Advanced... will offer more settings you can modify, such as the COM PORT.

Prolific USB-to-Serial Comm Port (COM4) Properties	
General Port Settings Driver Details	
Bits per second: 9600 -	
Data bits: 8	
Parity: None	
Stop bits: 1	
Flow control: None	
Advanced Restore Defaults	
OK Cancel	
Advanced Settings for COM4	×
✓ Use FIFO buffers (requires 16550 compatible UART)	ОК
Select lower settings to correct connection problems.	Canad
Select higher settings for faster performance.	
Receive Buffer: Low (1)	Defaults
Transmit Buffer: Low (1) High (16) (16)	
COM Port Number: COM4	

TROUBLESHOOTING GUIDE

If you get an error message such as an exclamation point (!), question mark (?), or **Coder Error 10**, most often this indicates a problem with the Driver installation, and will occur mostly in Windows 64-bit versions.



If you have prior versions of USB Serial converters you may need to first UNINSTALL them. This can be done easily by first running the Driver Removal Tool which can be found in the **Win98_Me** Folder on the CD:



Run the DRemover98_2K File to uninstall the Driver.

🗿 USB-Serial Driver Remov	/er 💌	
Press OK to remove driver		
Cancel	ок	

You will be prompted to Restart your computer, Click Yes, and remove the Serial Cable from the USB port:



Return to Step (3) to reinstall the driver correctly.

Drivers can also be removed manually as follows:

1. Go to the listing in Device Manager which shows your error message. In this case it will likely appear in Other Devices (? or !) or under COM ports (Code Error 10).



2. RIGHT-CLICK the listing, and select UNINSTALL



3. Be sure to CHECK the box for "Delete the driver...."



4. Go back to DEVICE MANAGER and confirm the listing is no longer there.

Þ	Portable Devices
4	 Ports (COM & LPT)
ļ	 Communications Port (COM1)
Þ	Processors
ь Ь	 Sound video and game controllers

If this does not work, you may need to manually uninstall the old driver with windows command line: pnputil.exe

Programs (1)
Microsoft Office Outlook (3)
🚔 FW: USB SERIAL
🖂 Re: USB SERIAL
🖻 Re: USB SERIAL
See more results
pnputil.exe × Shut down +

If you are still having difficulty with the installation, please determine the issue to take the right steps:

The USB Serial Cable does not appear in Device Manager:

- 1. Please try a different USB port, or even a 2nd computer to confirm the issue.
- 2. Call SABRENT TECHNICAL SUPPORT, 323-266-0911 Monday-Friday, 9am-5pm PST.

The USB Serial Cable does appear in Device Manager, but you cannot use your device with it:

- Some devices, such as printers, require that you manually "capture" the COM Port you are trying to use: Click on Start, then Printers & Faxes. Right-click on the printer you are connecting to and click on Properties. Click on the Ports tab and check the 'Virtual printer port for USB' port. Click OK.
- 2. Some devices require more detailed installation steps, so you will need to check with the Device Manufacturer.
- 3. Lastly, some devices may not work with any USB converted COM Port and require "real" COM Ports. This is most common in very old devices.