

Setup

USB-to-Serial Driver Installation

In this lesson, you will learn how to install the Prolific USB-to-Serial Cable driver. Make sure you have administrative privileges on the computer before you begin.

You will need:

1. An Internet connection
2. A VEX USB-to-Serial Programming cable

1. In a web browser, go to www.robotc.net/download/cortex/, locate the section labeled "Download Prolific Driver to use the USB-to-Serial adapter". Download the appropriate driver for your version of the Windows Operating System.

ROBOTC.net :: Download ROBOTC for Cortex, a VEX Programming language for VEX robots. Start prog -

<http://www.robotc.net/download/cortex/>

ROBOTC Home Download

ROBOTC Downloads - CORTEX & PIC (Original VEX)

Download ROBOTC for CORTEX & PIC
 Platforms: Cortex, PIC (Original VEX)
 Version 3.04
 Date Posted: Oct. 10, 2011

Have a Building License?
[Click here to see how to install the Building License file >>>](#)

Installing more than one version of ROBOTC?

ROBOTC 3.0 introduces a new and improved way of managing your ROBOTC soft keeping all of your software up-to-date while minimizing the number of download

Once you have downloaded and installed **any** version of ROBOTC 3.x, you have ever excluded). **No Additional downloads** of ROBOTC software are required; in fact, **don't** versions.

[Click here for more instructions >>](#)

Additional Downloads:

Download the VEX CORTEX Device Driver:

- VEX Programming Driver (32-Bit)
- VEX Programming Driver (64-Bit)
- VEX Programming Driver - FAQ & Instructions

Download Prolific Driver to use the USB-to-Serial adapter:

- Prolific USB to Serial Driver (Windows XP)
- Prolific USB to Serial Driver (Windows 7, VISTA)

- 1a. Visit www.robotc.net

Go to www.robotc.net/download/cortex/

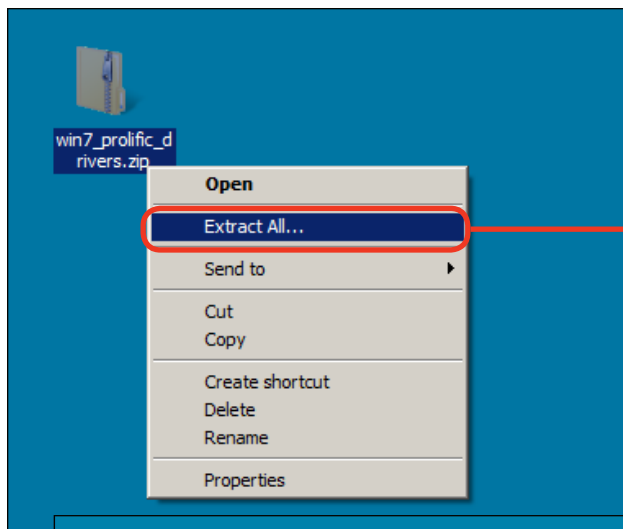
- 1b. **Download**

Locate the appropriate driver for your Operating System and download it.

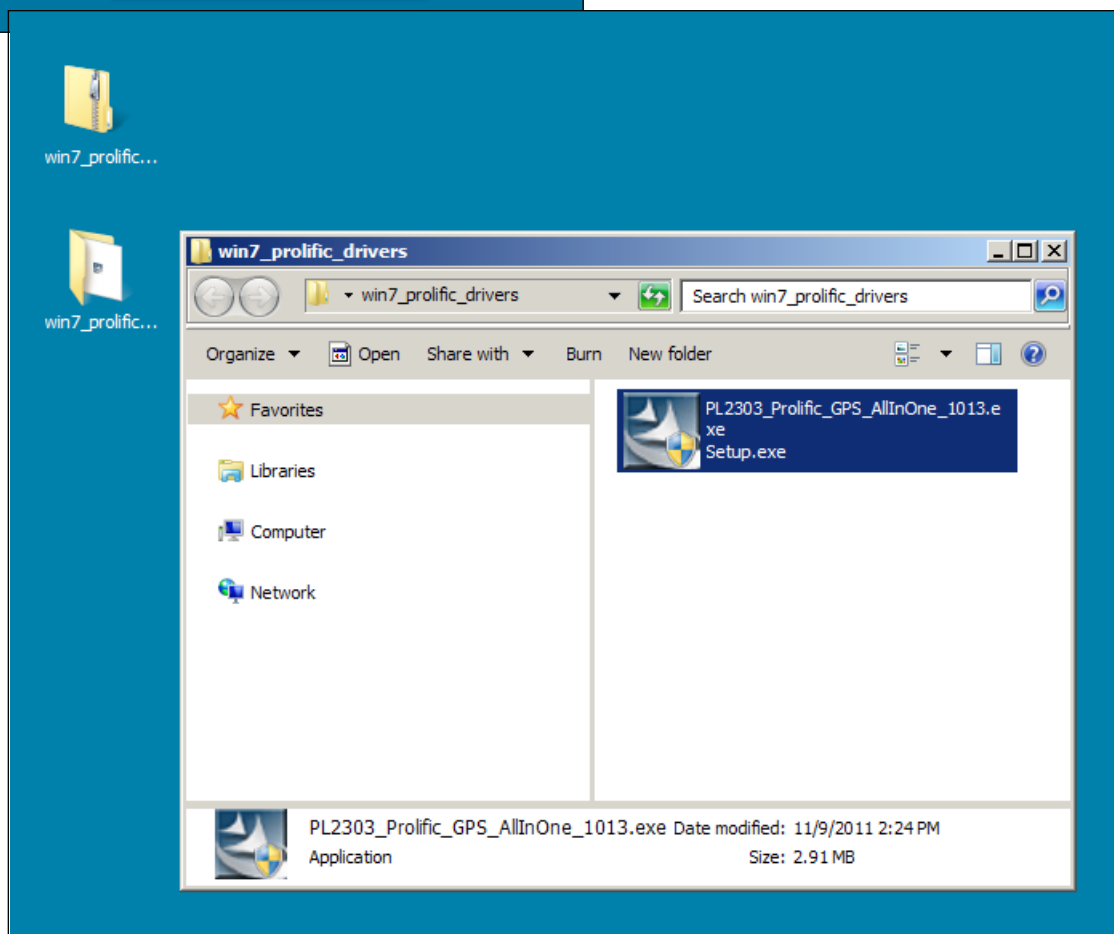
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2. The installation file needs to be extracted from the downloaded file. Extract the installation file by right-clicking on the downloaded file, selecting "Extract All...", and following along with the prompts on your computer.



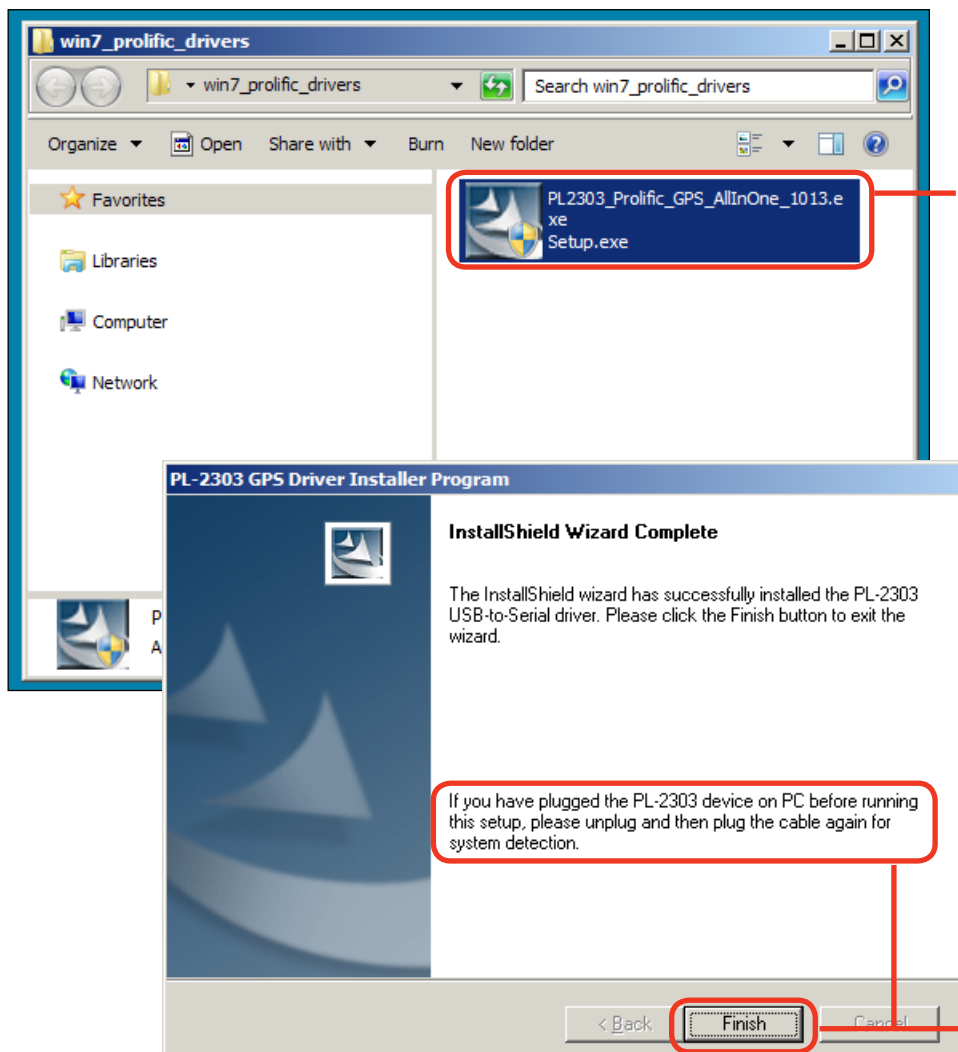
- 2a. Extract the file**
Right-click on the file you downloaded and choose "Extract All..."



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3. Once the installation file has been extracted, double-click on it to begin the installation process. Again, follow along with the prompts on your computer to install the driver.



The image shows a Windows file explorer window titled 'win7_prolific_drivers' with a search bar containing 'win7_prolific_drivers'. The file 'PL2303_Prolific_GPS_AllInOne_1013.exe' is highlighted with a red box. A red arrow points from this box to the text '3a. Start the Installation'. Below the file explorer is the 'PL-2303 GPS Driver Installer Program' window. The window title is 'PL-2303 GPS Driver Installer Program' and the main text reads 'InstallShield Wizard Complete'. Below this, it says 'The InstallShield wizard has successfully installed the PL-2303 USB-to-Serial driver. Please click the Finish button to exit the wizard.' A red box highlights the 'Finish' button, with a red arrow pointing to the text '4a. Follow Prompts'. A separate red box contains the text: '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.' A red arrow points from this box to the 'Finish' button.

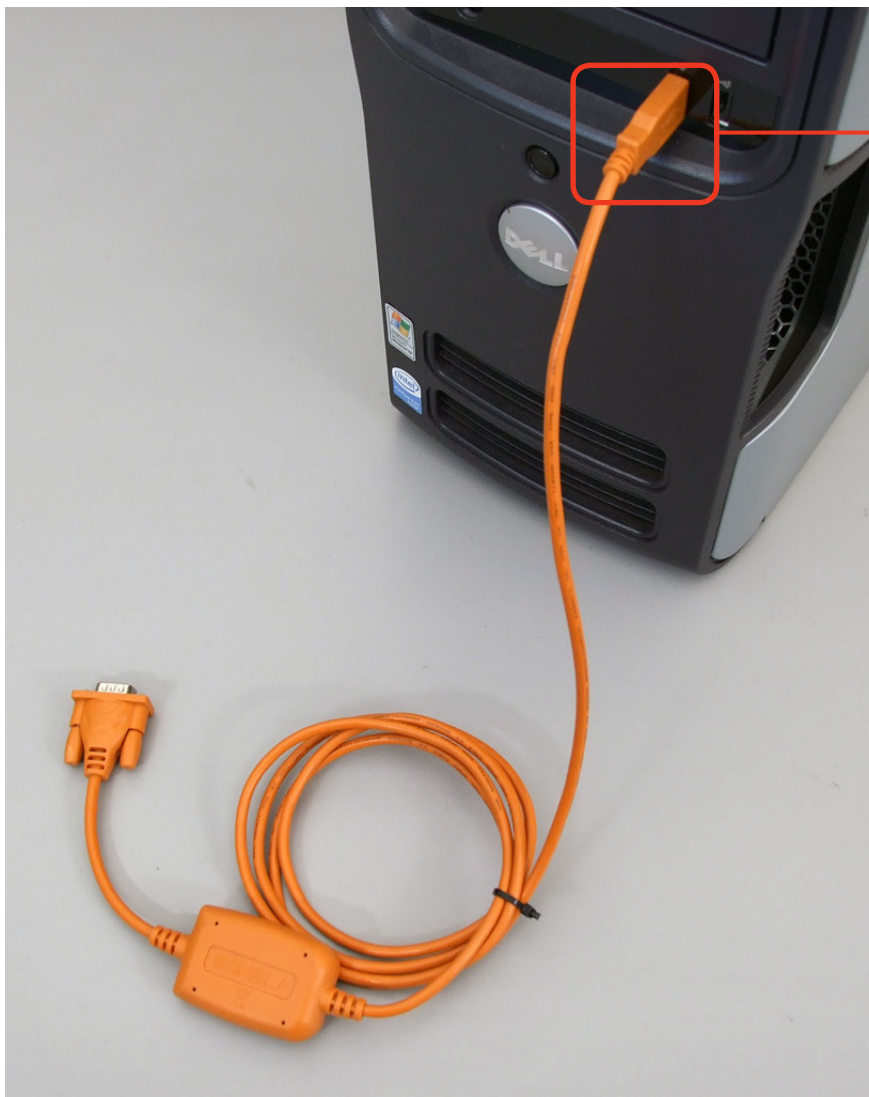
3a. Start the Installation
Double-click on the installation file to start the driver installation.

4a. Follow Prompts
Complete the installation according to the onscreen instructions.

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4. Connect the USB-to-Serial Cable to your computer to complete the installation. Windows should recognize the cable and successfully add the new hardware.



- 4a. **Finish the Installation**
Connect the USB-to-Serial cable to your computer to complete the installation.