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[http://www.miklor.com/COM/UV\\_Drivers.php](http://www.miklor.com/COM/UV_Drivers.php)

1) Insert your USB Programming Cable.

2) Launch Device Manager.

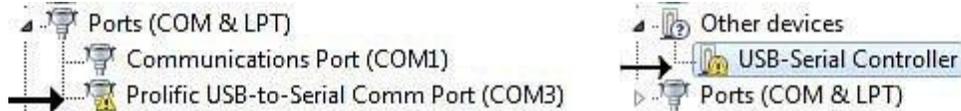
[ Start | Right-click Computer | Select Properties | Device Manager ]



3) Select: Ports (COM & LPT)



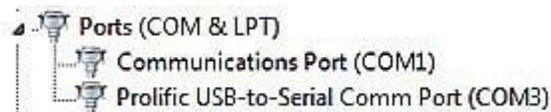
If Prolific appears, or a yellow warning triangle appears under 'Ports' or 'Other Devices', it is recommended that the driver be backdated to 3.2.0.0.



Also, if you insert your programming cable into your radio, and the transmitter turns on, you will need to load the backdated driver 3.2.0.0 as described below.

**Note:**

***Your software will ask for this Com Port number later.  
If you change USB ports, the Com Port number will also change.***



## **Installing the Backdated Prolific PL-2303 Driver 3.2.0.0**

**System Requires 32/64 bit Windows Vista / 7 / 8 / 10**

1) Create a work folder (New Folder) on your PC.

2) Download the Prolific 3.2.0.0 driver file and save it to the work folder.

[3.2.0.0 \(32 bit\) Site1](#)    [3.2.0.0 \(64 bit\) Site2](#)    (32/64 bit)

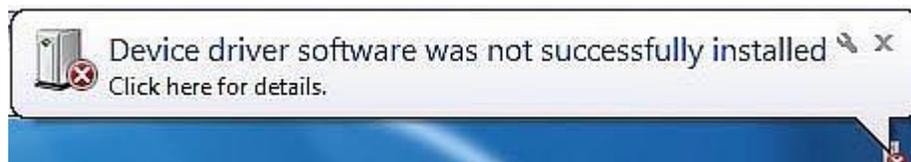
3) Remove the USB programming cable from your PC.

4) Double-click the file that was saved into the work folder and follow the prompts until it is completely installed.

5) Plug the USB programming cable into the USB port of your PC. You should see a balloon popup that says "Installing device driver software"



A few seconds later you will get a balloon popup that says "Device driver software was not successfully installed"



6) Launch Device Manager.

[ Start | Right-click Computer | Properties | Device Manager ]



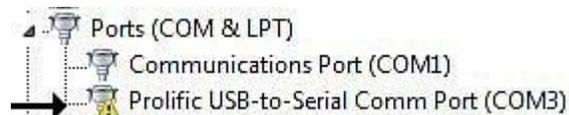
You will see one of the following errors in Device Manager.

In 'Other Devices' the 'USB-Serial Controller' is preceded by a YELLOW warning.



OR

In 'Ports (COM & LPT)' the 'Prolific USB-to-Serial Comm Port (COMx)' will appear.



7) Right-click on the entry with the error to open a window and select "Update driver software..."



8) At the first Update Driver Software prompt, select "Browse my computer for driver software".

How do you want to search for driver software?

➔ Search automatically for updated driver software  
Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.

➔ Browse my computer for driver software  
Locate and install driver software manually. ←

9) At the second Update Driver Software prompt, select  
"Let me pick from a list of device drivers on my computer"

➔ Let me pick from a list of device drivers on my computer  
This list will show installed driver software compatible with the device, and all driver software in the same category as the device. ←



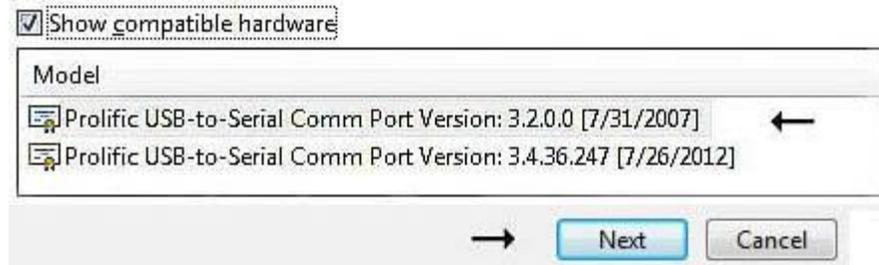
Next

Cancel

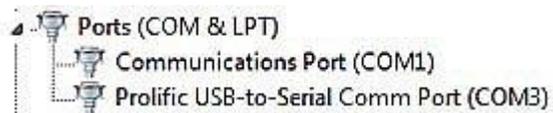
10) At the third Update Driver Software prompt, scroll down and select  
"Ports (COM & LPT)".



11) At the fourth Update Driver Software prompt, select  
"Prolific USB-to-Serial Comm Port Version: 3.2.0.0 [7/31/2007]".



You should get a prompt saying that the driver was installed successfully. You should now see a properly installed Prolific driver in Device Manager.



You can check that the correct version is installed by double-clicking on the Prolific entry in device manager and selecting the Driver tab.

The driver version shown should be v3.2.0.0



12) Remove the USB programming cable from your PC and then plug the USB programming cable back in.

13) (Optional) Reboot your computer.

b) *"Error has Occurred, Could not open Com Port x"*

Each USB slot is connected to a separate com port to avoid conflict.

Changing your USB slot **will change the COM port** number.

c) *"Run-time error 8020: Error reading from comm device."*

Error occurs if Prolific driver version is higher than v3.2.0.0

You must Downgrade to v3.2.0.0

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Q: ***Why doesn't my new driver work any longer?***

A: When your USB cable is plugged into your computer, the assigned driver is loaded for that USB slot / COM port only. Once Prolific Driver 3.2.0.0 is set up as the driver, you're set to go.

However, the driver does not follow the cable. If the cable is moved to a different COM port, Windows will now load the newest driver it finds, NOT 3.2.0.0

When this occurs, you will need to load Prolific driver

3.2.0.0 to the new USB slot or plug the cable back into its original USB slot.

You can check the driver loaded using the procedure above. [Cable](#)

**Q: *Is there a quick way to find my cable's com port number?***

**A: Yes. Run: [Find Com Port](#) (Windows)**

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**Q: *After changing the com port number of my USB cable in Device Manager, my software reported:***

***"An error has occurred - could not open port com[n]: (2, 'CreateFile', 'The system cannot find the file specified.')***

**A: After making this change, you must unplug and replug your USB programming cable for the com port number change to be effective.**

**Note 1:**

***If you are using either CHIRP or the factory software and are having com port / driver issues, please note this is NOT caused by the software. It's strictly between the PC driver and the cable.***

**Note 2:**

***Each USB slot is connected to a separate com port to avoid conflict. Plugging your cable into a different USB slot will change the com port number and will try to load the Newest Driver. Make sure the driver loaded for the new com port is 3.2.0.0***

