UNO R3 DRIVER FAQ

If the following steps can't solve your problem, please feel free to drop us a line at

service@elegoo.com (US AND CA)

EUservice@elegoo.com (EUROPE).

Please make sure that your IDE is updated to 1.0.5 or newer version

1) If you connect the Controller board to your computer, the computer does not response.

Open the Device Manager by right clicking "My computer" and selecting control panel.

Look under Ports (COM & LPT). If there is no COM or LPT or there is only an unknown device, it means there are some issues with the controller board or the USB cable.

We are sorry for the inconvenience caused. Please contact us at <u>service@elegoo.com</u> and we will resend you a new product in 12 hours

2) Open the Device Manager by right clicking "My computer" and selecting control panel.

Look under Ports (COM & LPT). If there is only an ATMEGA16U2.

It means that the Firmware of ATMEGA16U2 chip is wrong. Please contact us at <u>service@elegoo.com</u> to get the firmware.

3) The company is installing the driver all the time but fails finally.

Please download the drivethelife from the following website:

http://www.drivethelife.com/

Install the software > Install the driver automatically > Restart the computer.

4) Open the Device Manager by right clicking "My computer" and selecting control panel.



Look under Ports (COM & LPT). If there is an Arduino UNO with yellow exclamation mark. It means that you should install the driver by yourself.

How to install:

If your computer is XP System:











S	<u>_</u>	Device Manager	3
	Fil	e Action View Help	L
	+		2
		STEPHEN-9C7066B	-
		Hardware Update Wizard	
		Please choose your search and installation options.	
7		 Search for the best driver in these locations. 	
		Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.	
		Search removable media (floppy, CD-ROM)	5
		Include this location in the search:	
		◯ Don't search. I will choose the driver to install.	
		Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.	1000
	Lau		
		< Back Next > Cancel	











If your computer is win7 system:

Open the Device Manager by right clicking "My computer" and selecting control panel.



Look under Ports (COM & LPT). You should see an open port named "USB Serial Port" Right click on the "USB Serial Port" and choose the "Update Driver Software" option.



Next, choose the "Browse my computer for Driver software" option.



Finally, select the driver file named "FTDI USB Drivers", located in the

00

"Drivers" folder of the Arduino Software download.

stowse for univer software on your comp	uter
earch for driver software in this location:	
D:\arduino-1.0.2\drivers\FTDI USB Drivers	← Browse
 Let me pick from a list of device drive This list will show installed driver software comp 	ers on my computer natible with the device, and all driver

The below notification would automatically appear if you have installed driver successfully.

Windows has suc	cessfully updated your driver software	
Windows has finished	nstalling the driver software for this device:	
USB Serial P	ort	

You can check that the drivers have been installed by opening the Windows Device Manager. Look for a "USB Serial Port" in the Ports section.







You can also see the serial port in Arduino environment.

sketch_sep05:	Auto Format Archive Sketch Fix Encoding & Reload	Ctrl+T			<u></u> ⊘.
	Serial Monitor	Ctrl+Shift+M			
	Board	÷.			
	Serial Port	•	~	COM61	
	Programmer Burn Bootloader	•			
			-		

If your computer is window8 system:

You should save these files which you are editing before installing driver with window8 because there will be several power off during operation.



- Press "Windows Key" +"R"
- Enter shutdown.exe /r /o /f /t 00
- Click the "OK" button.
- System will restart to a "Choose an option" screen
- Select "Troubleshoot" from "Choose an option" screen
- Select "Advanced options" from "Troubleshoot" screen
- Select "Windows Startup Settings" from "Advanced options" screen
- Click "Restart" button
- System will restart to "Advanced Boot Options" screen
- Select "Disable Driver Signature Enforcement"
- Once the system starts, you can install the Arduino drivers as same as Windows

If your computer is Mac OS system:

Enter page: http://www.ftdichip.com.

Download Driver for the Mac OS X version, named 2.2.18 (32bit)

Currently Supported 1	OP Drivers:									
					· Anthine	dura.				
Operating System	Release Date	100 (32-6/0	104 (54 6/1)	PPC	ARM	MPSI	MPSIV	894		Comments
Windows*	2013-08-01	2.08.30	2.08.30			1	1			2.08.30 WHQL Certified Available as setup executable Delease Teles
Unux	2008-05-14	180	180						ALFID Refer	devices now supported in Uburtu 11.10, kernel 3.00 <u>The 101</u> If you need a custom VCP VID/PID in Unit
Mac OB X	2012-08-10	22.18	22.18	22.18					Refer to	The fall of you need a custom VOP VID/PID in MAC
Writing CE 4.2-5.2**	2012-01-06	1.1.0.10			1.1.0.14	1.1.0.10	1,1,0,10	1.1.0.10		
Weatows CE 6.0	2012-01-06	1.1.0.10			110.14	1.1.0.10	1.1.0.10	1.1.0.10		
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Open the driver file which you just download, and double click FTDIUSBSerialDriver_10_4_10_5_10_6_10_7.mpkg



After double click, you will see an installer window.



Click "Continue".





You can see the below dialog boxes if you have installed driver successfully.



Test it with Seeeduino



