

Windows + Sony DualShock 3 - Instructions

Sony has made it hard to use their controllers on windows computers and the community driver support information can be very difficult to navigate. The following is a list of “easy” steps to ensure that you can use your DualShock 3 controller with droneSim Pro.

Step 1:

Download the following .zip file that contains all of the files needed to get your DualShock 3 working with droneSim Pro.

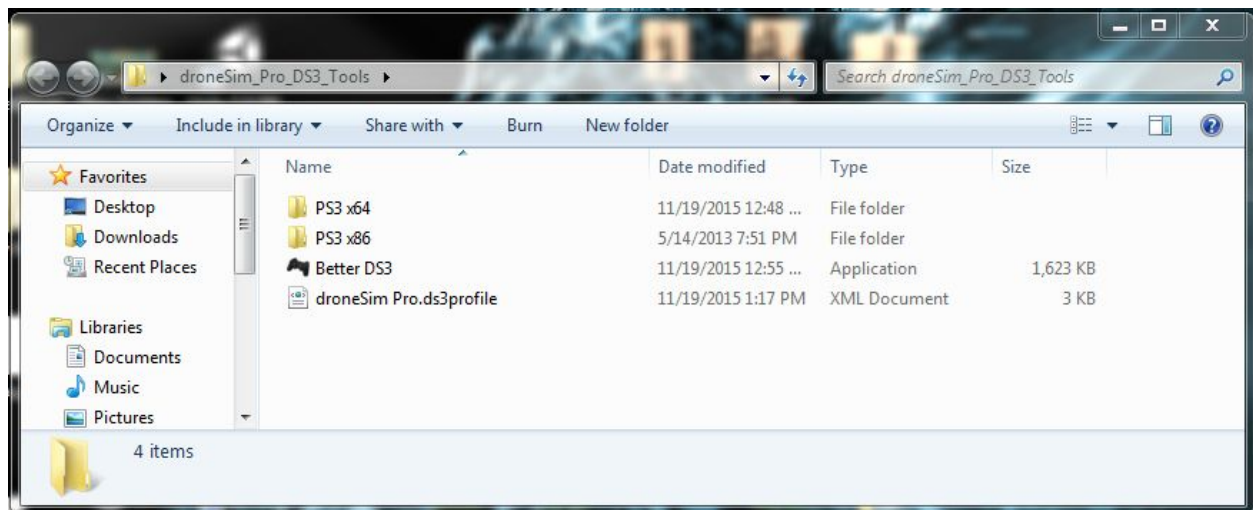
https://s3.amazonaws.com/las-software-builds/droneSimPro/droneSim_Pro_DS3_Tools.zip

Step 2:

Unzip the “droneSim_Pro_DS3_Tools.zip” into a folder.

Step 3:

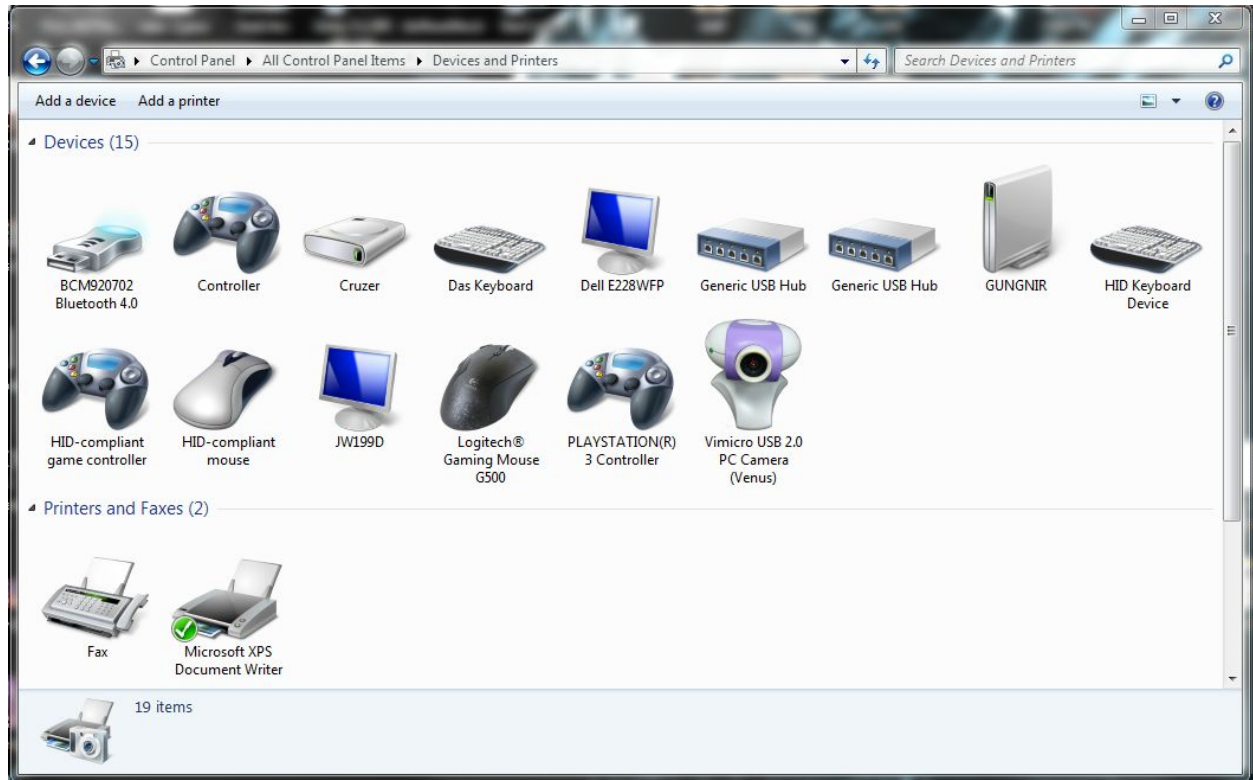
Open the folder, it should look something like this:



Step 4:

Plug in your Playstation 3 Controller with the charge cable. Open up your computer's "Devices and Printers" window. To do this, click Start -> Control Panel -> Devices and Printers.

Should be similar to this:



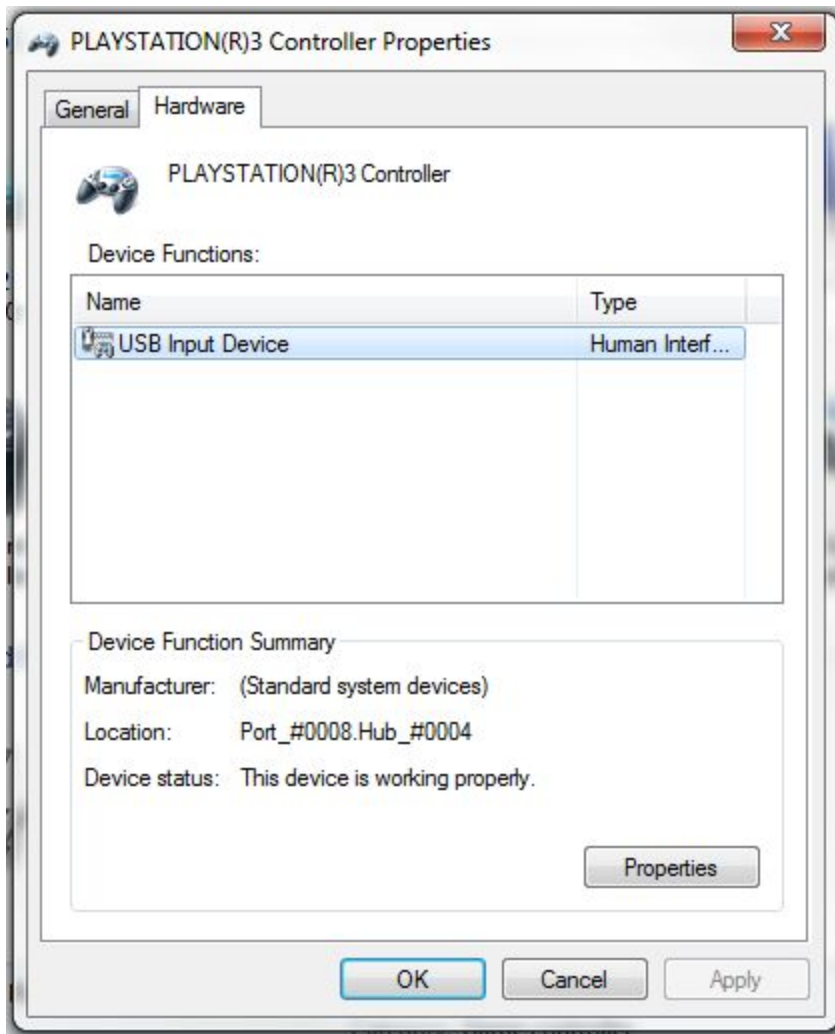
Step 5:

Right click on the button named "PLAYSTATION(R) 3 Controller and select "Properties".

Step 6:

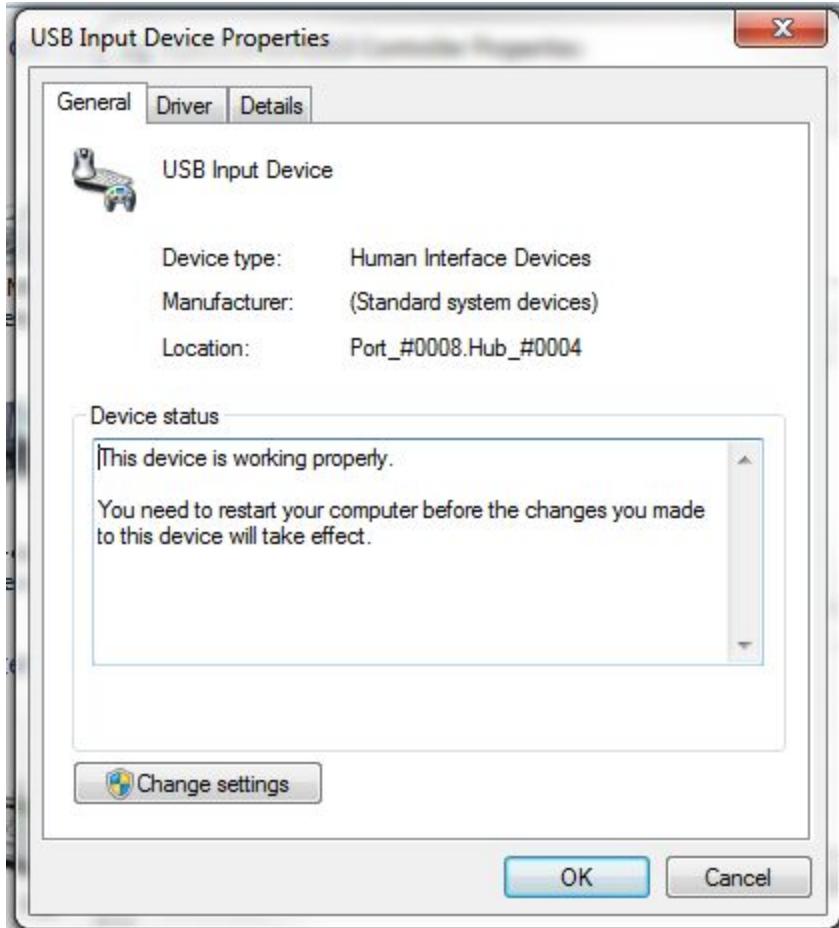
Click on the "Hardware" tab near the top of the window. In the center of this tab there will be a listing for the device. It will be called "USB Input Device". Select this by clicking

on it then click the “Properties” button near the bottom right of this window.



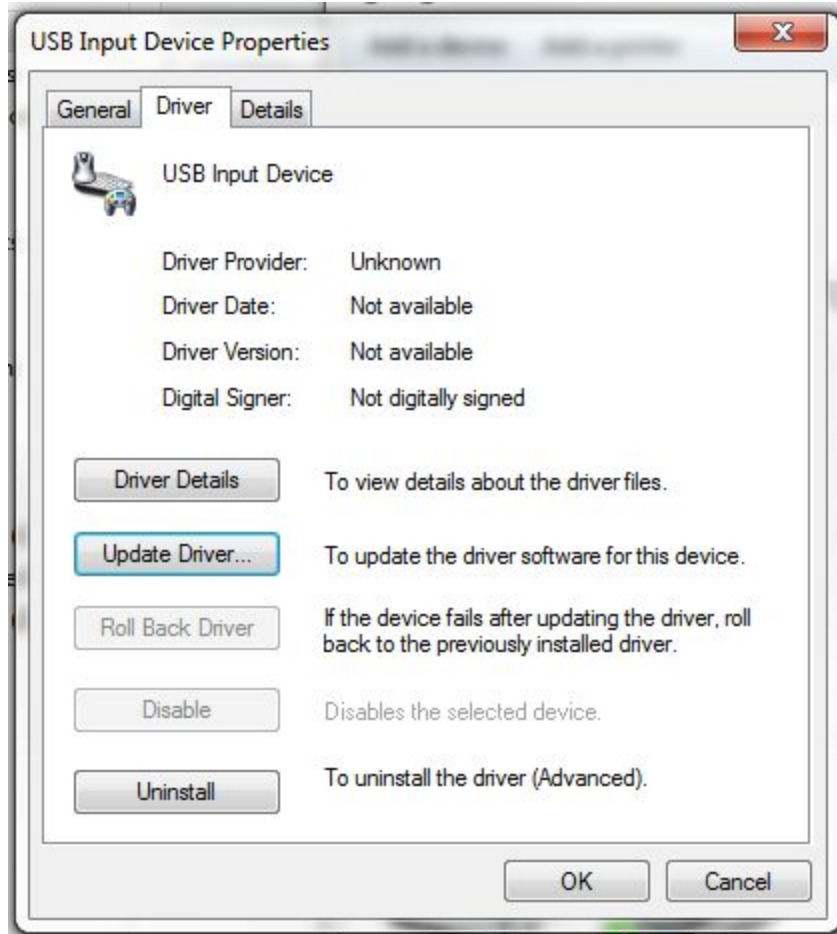
Step 7:

In the new window that opened you will need to click the “Change settings” button that is near the bottom left.

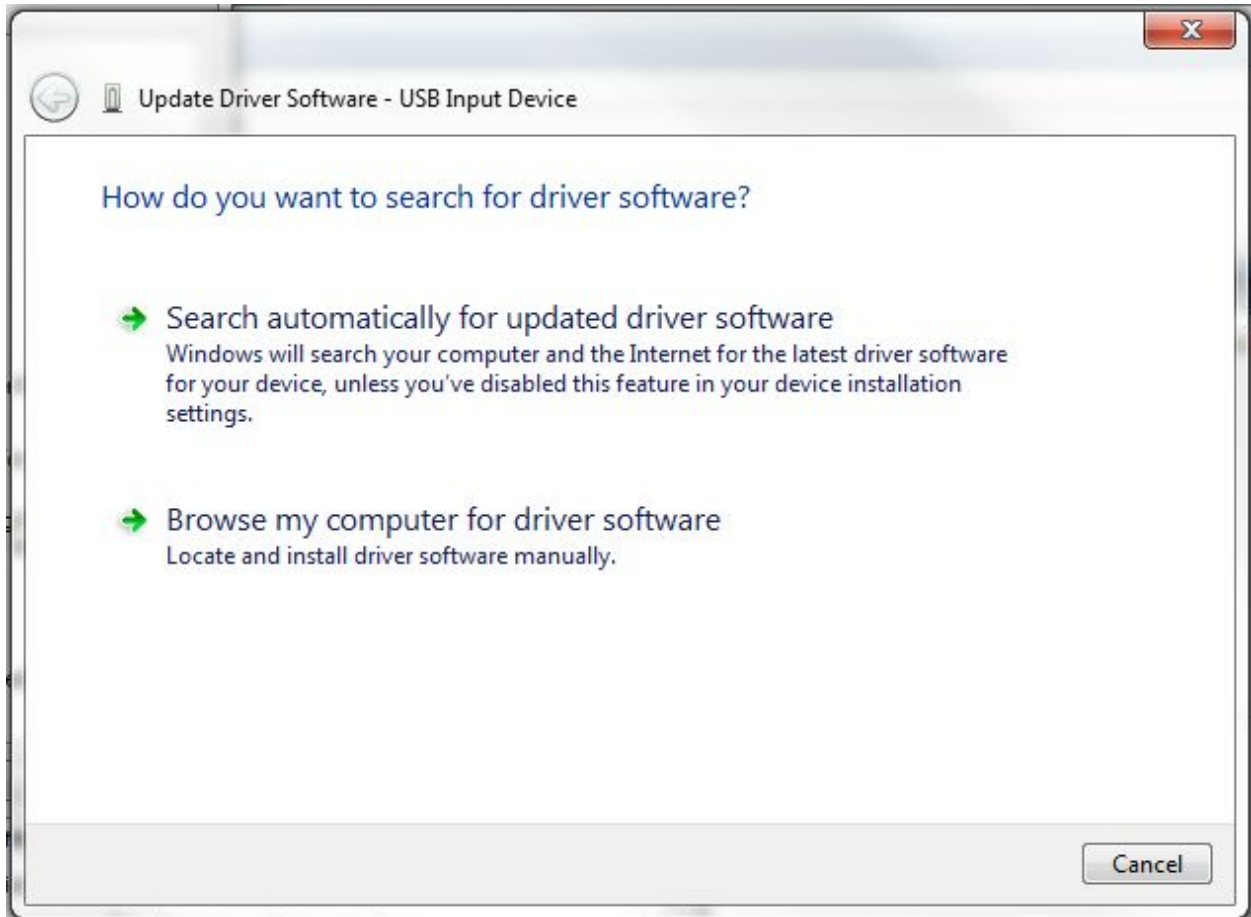


Step 8:

Another very similar window will open. In this window click on the "Driver" tab. On the driver tab click the button labeled "Update Driver..."

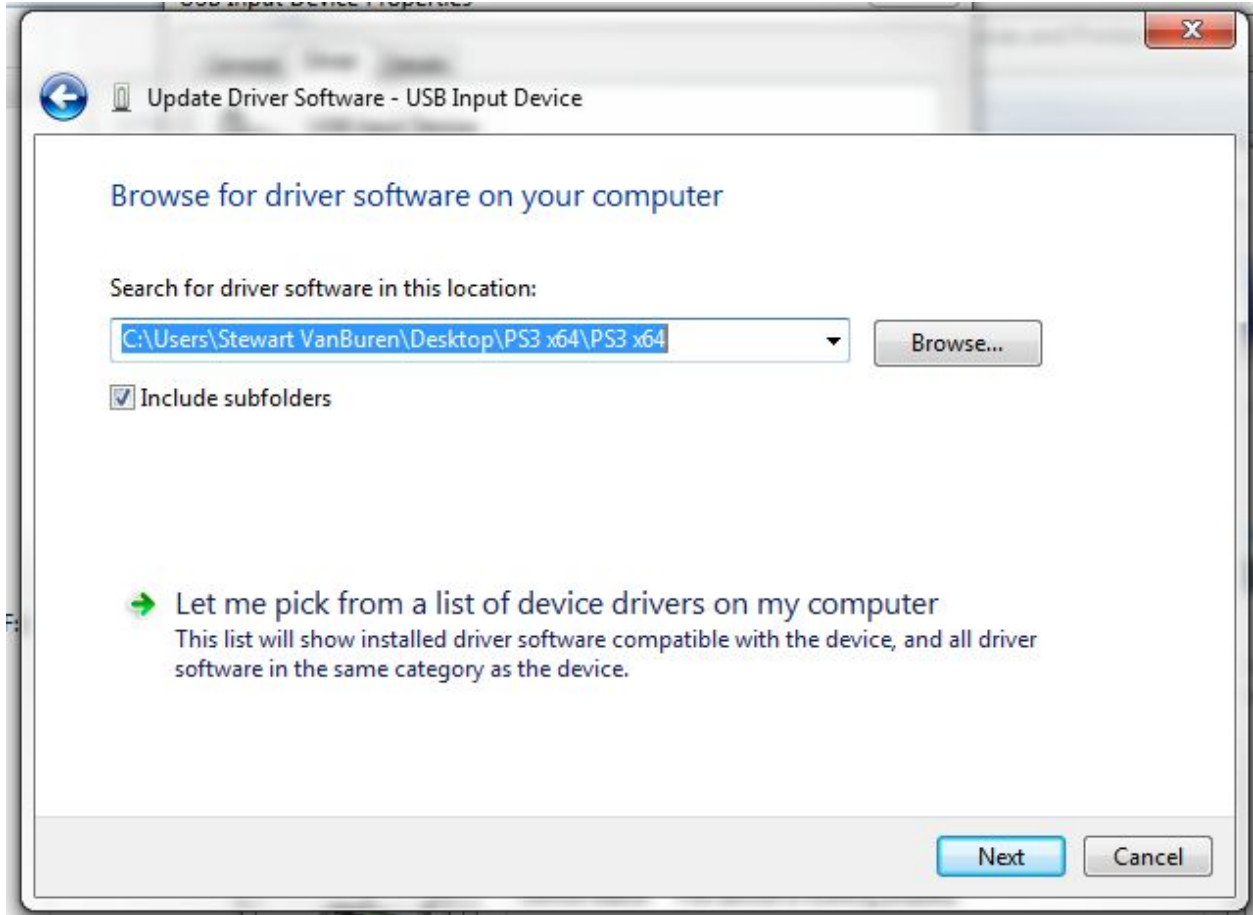


Step 9:
Select "Browse my computer for driver software"

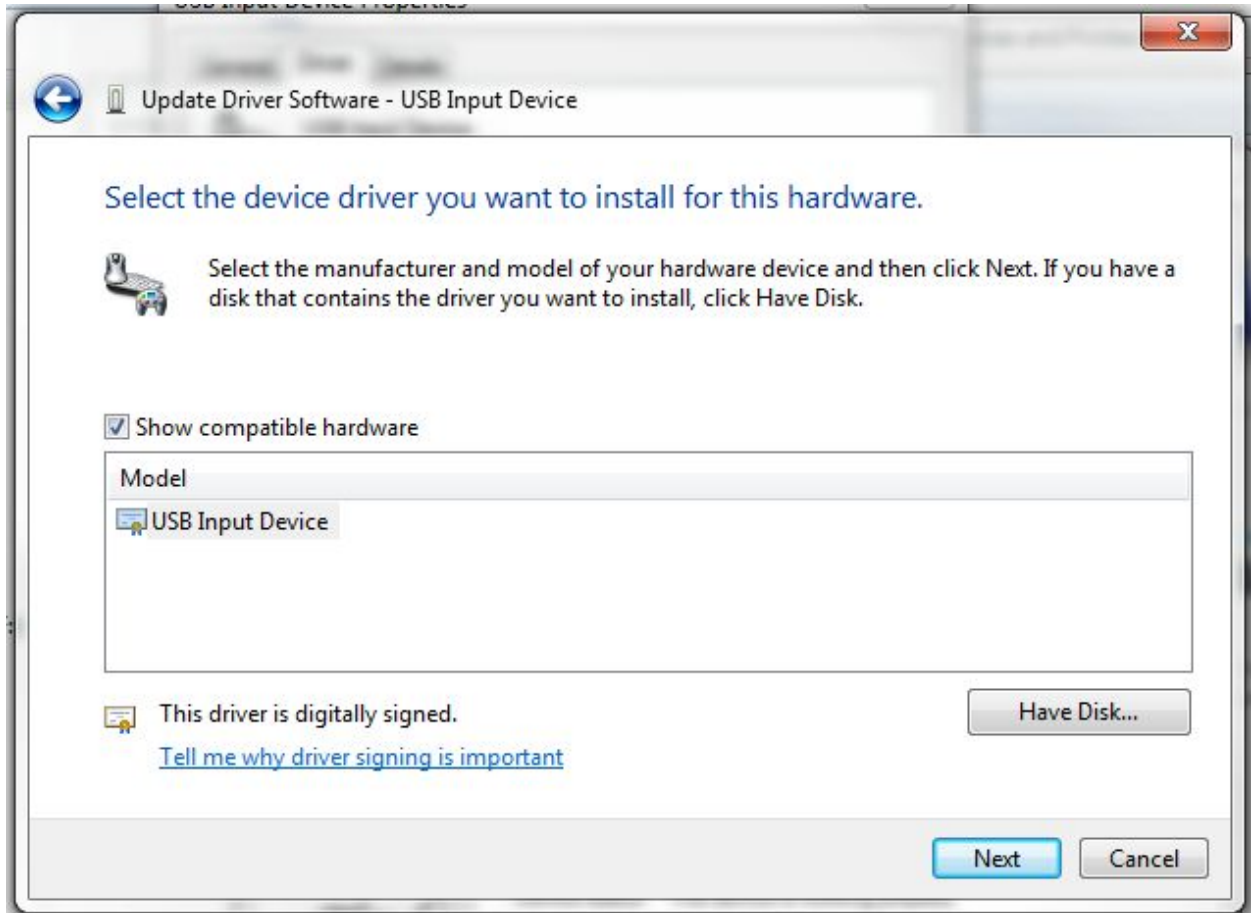


Step 10:

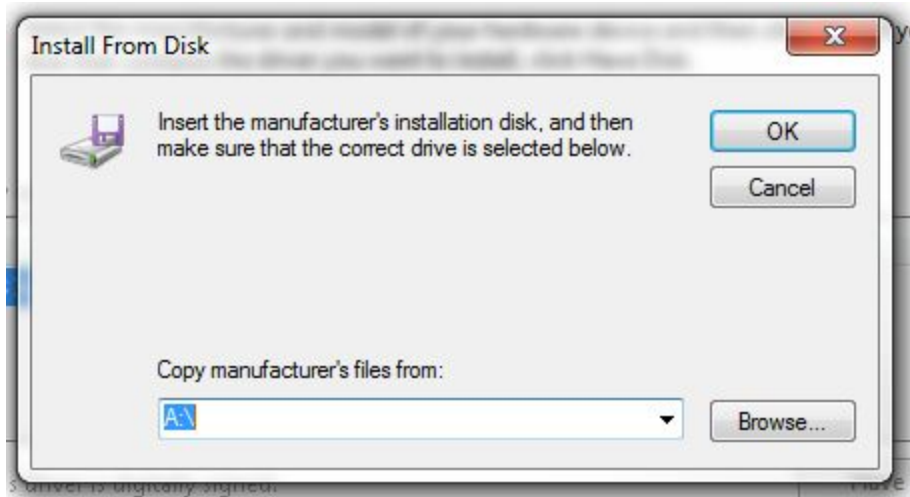
Click "Let me pick from a list of device drivers on my computer"



Step 11:
Click on the "Have Disk..." button.



Step 12:
Click "Browse..." near the bottom right.




Step 13:

Navigate to the folder where you unzipped “droneSim_Pro_DS3_Tools” you will have two folders here(x64 and x86). If your computer has a 64bit operating system you should use the x64 folder and driver. If you have 32bit you should use the x86 folder and driver.

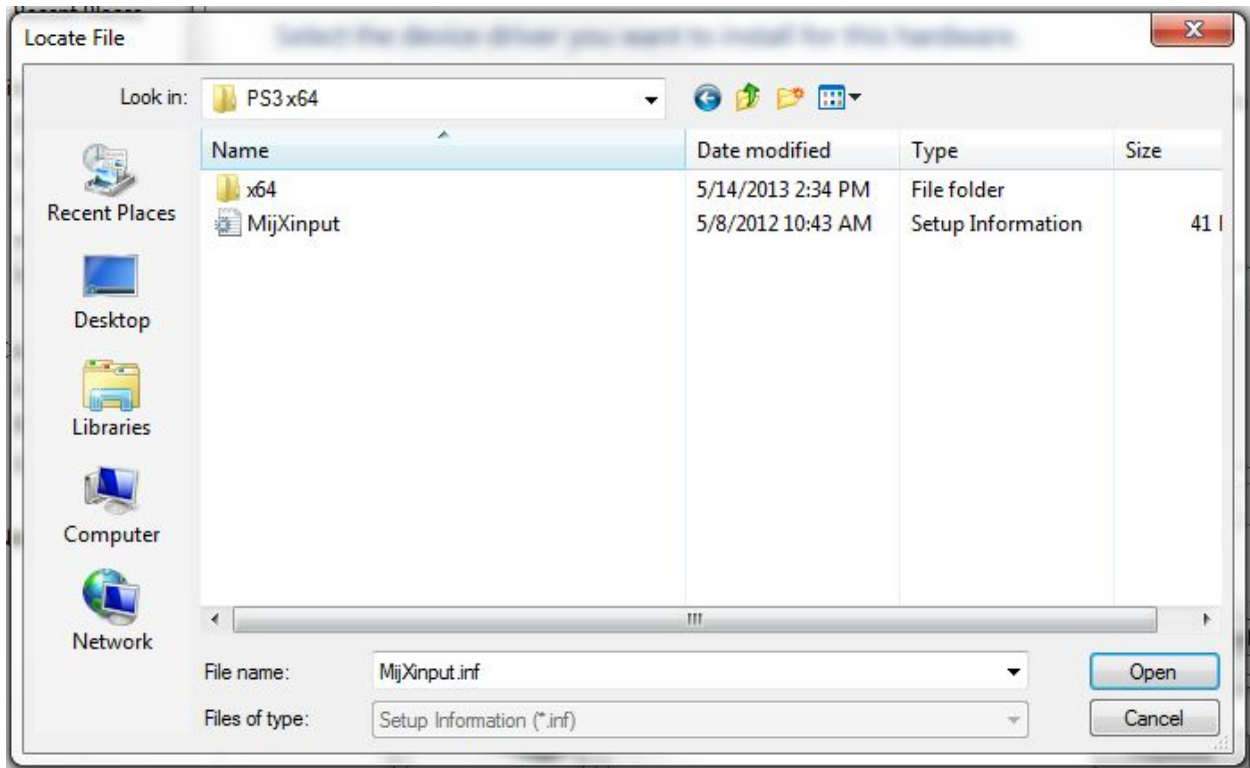
NOTE: If you are not sure you can check by right clicking on “Computer” and selecting “Properties”. Near the middle it will say what type you have.

System

Manufacturer:	Alienware
Rating:	 Windows Experience Index
Processor:	Intel(R) Core(TM) i7-3820 CPU @ 3.60GHz 3.60 GHz
Installed memory (RAM):	16.0 GB
System type:	64-bit Operating System
Pen and Touch:	No Pen or Touch Input is available for this Display

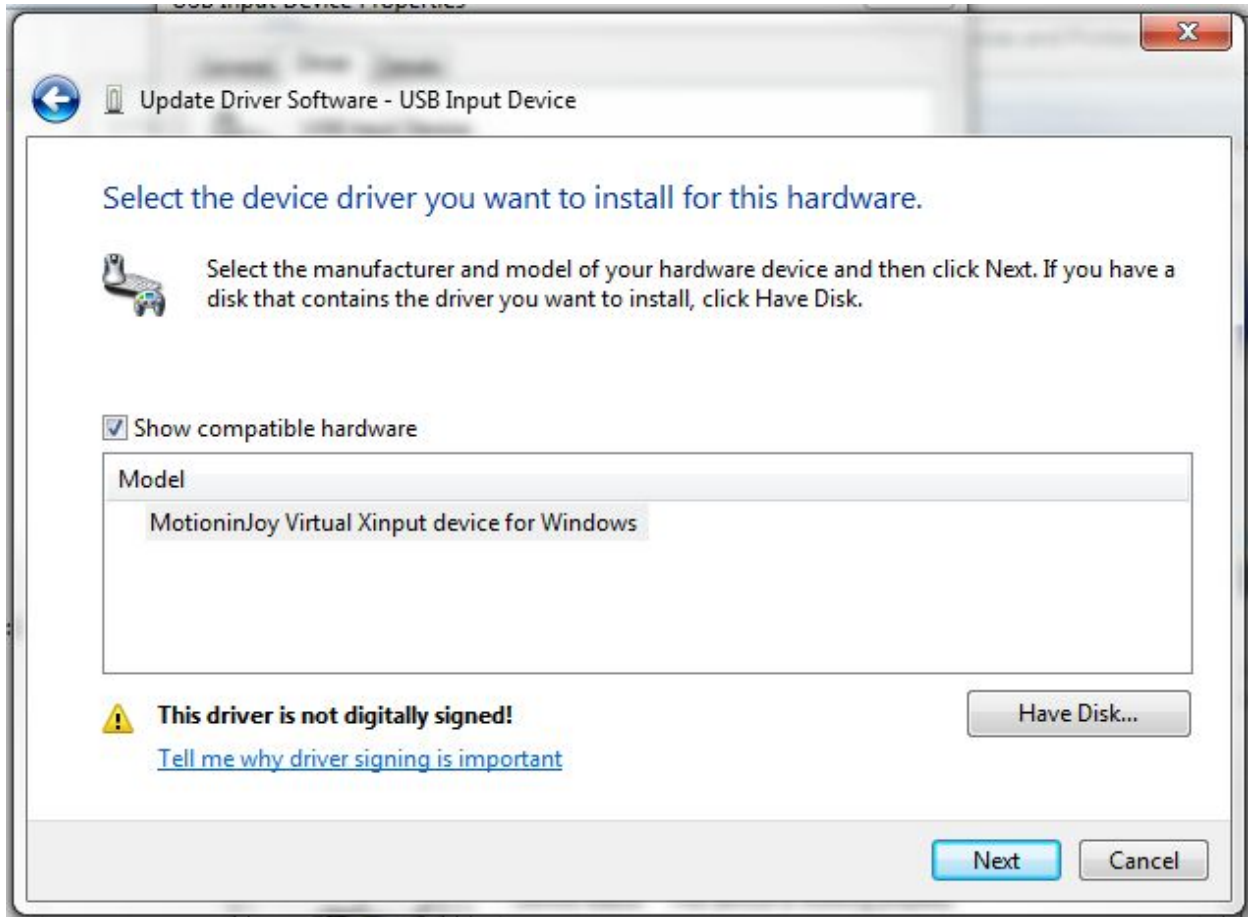
Step 14:

In the folder select the “MijXinput” file and press open. Then press “OK”.



Step 15:

The driver will be listed as “MotionJoy Virtual Xinput device for Windows”. Click “Next”

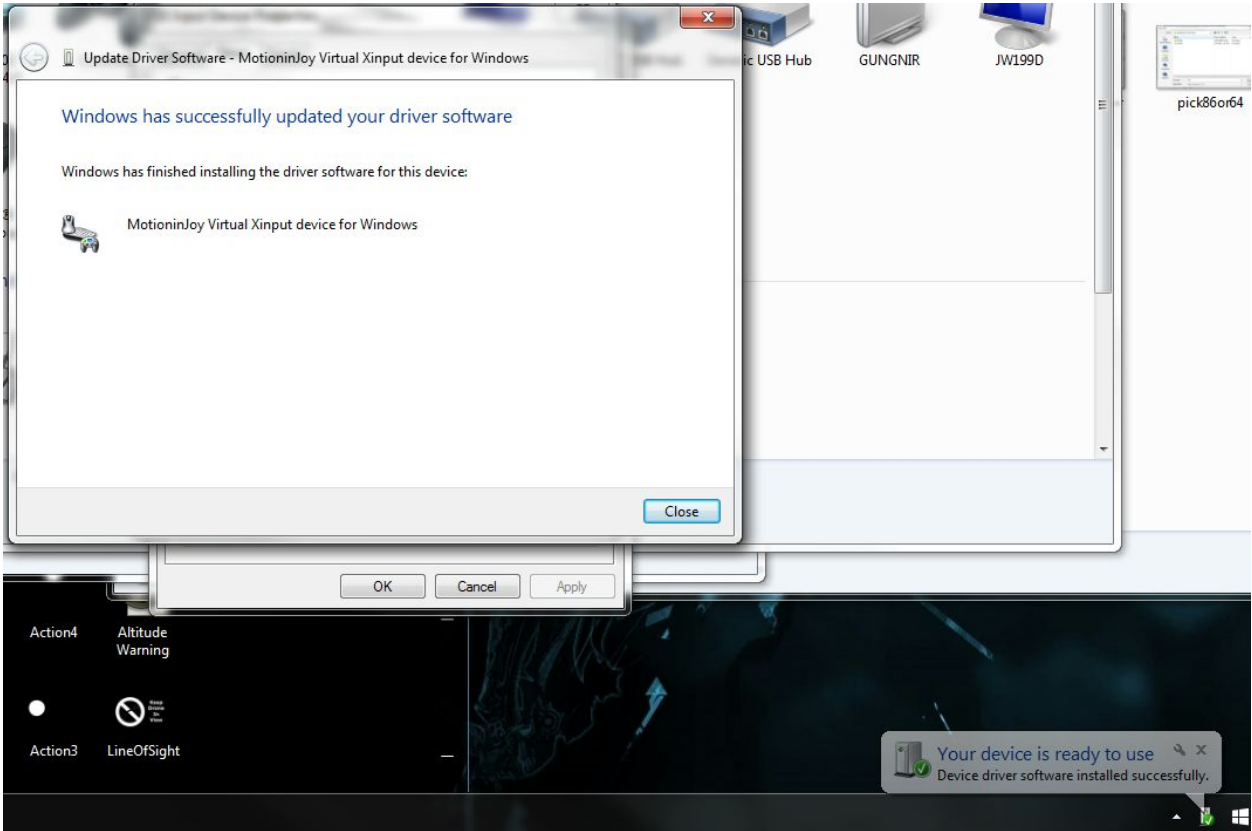


Step 16:

You may get a popup based on your computer's security settings. The driver we have included is safe to use and has been scanned for viruses. Press “Install this driver anyway”.

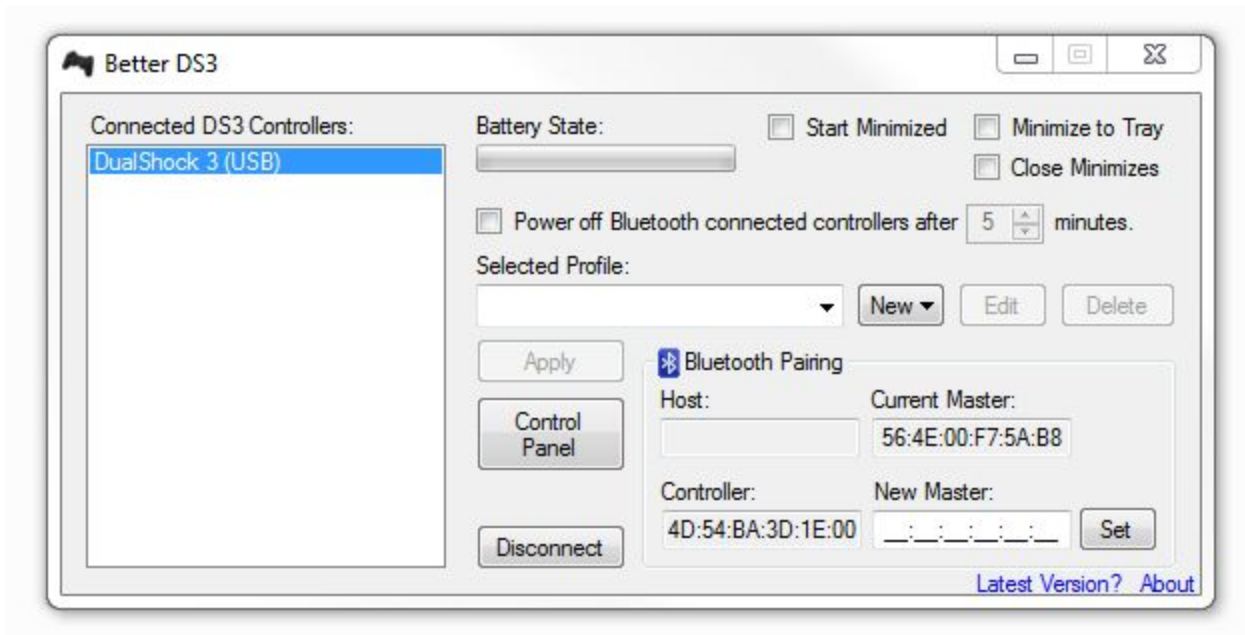


After a bit your controller will be updated with the new driver.



Step 17:

In the “droneSim_Pro_DS3_Tools” folder, run the file “Better DS3”. You will get this window:



Step 18:

You can make your own mappings using the “New” button, this is outside the scope of this guide. We have included the default mappings needed for droneSim Pro. You can close “Better DS3” for the moment so we can load the mappings.

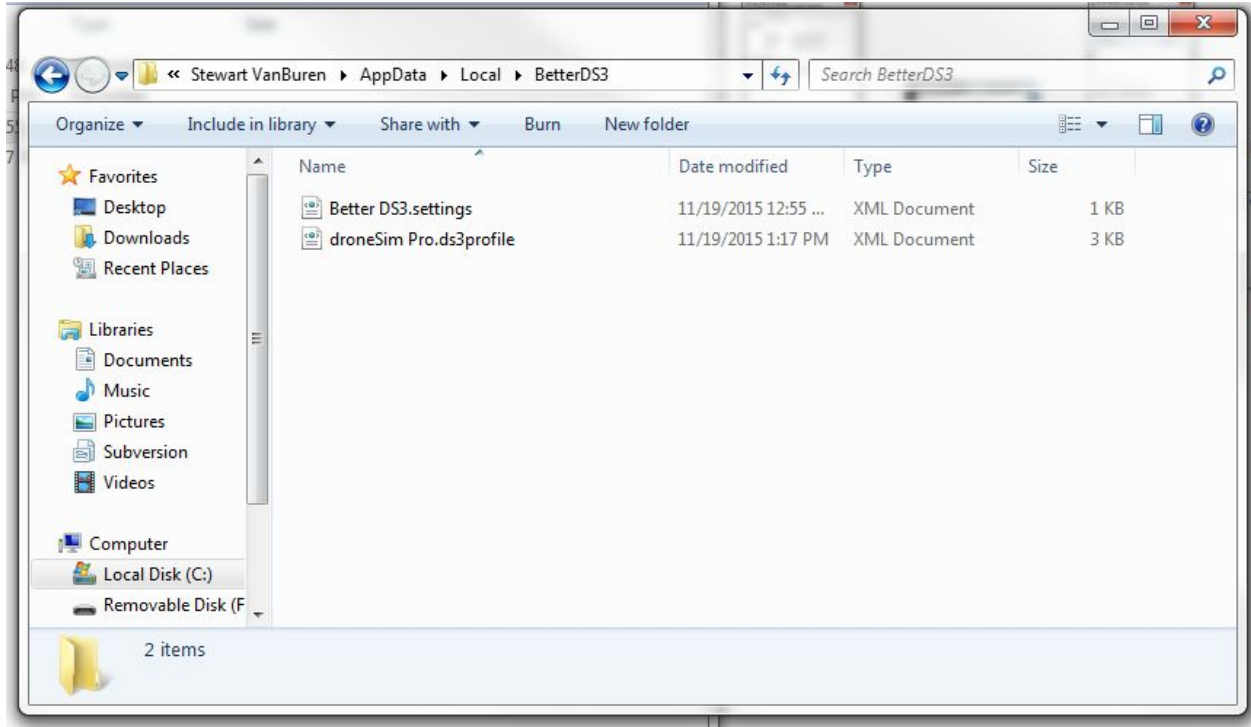
Step 19:

In your operating system navigate to:

“C:\Users**<user name here>**\AppData\Local\BetterDS3”

Step 20:

Copy the file “droneSim Pro.ds3profile” into the “BetterDS3” folder as shown below.



Step 21:

Run "Better DS3" again and select the profile for droneSim Pro. It is called "droneSim Pro - Master". Then press "Apply".

Congratulations! You should now be able to launch droneSim Pro and use your ps3 controller to navigate the menus and fly the drone.