

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 looks 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

PLAYSTATION(R)3 Controll	er
Device Functions: Name	Туре
USB Input Device	Human Interf
Device Function Summary Manufacturer: (Standard system de Location: Port_#0008.Hub_#0 Device status: This device is workir	vices))004 ng property. Properties

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.

	Driver Details		
	USB Input Devic	e	
	Device type:	Human Interface Devices	
	Manufacturer:	(Standard system devices)	
	Location:	Port_#0008.Hub_#0004	
10 11		arou.	
			-

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..."

General	Driver	Details	
2	USB In	put <mark>Devi</mark> d	ce
	Driver	Provider:	Unknown
	Driver	Date:	Not available
	Driver	Version:	Not available
	Digital	Signer:	Not digitally signed
D	iver Detai	s	To view details about the driver files.
Up	date Drive	r	To update the driver software for this device.
Rol	Back Driv	ver	If the device fails after updating the driver, roll back to the previously installed driver.
	Disable		Disables the selected device.
	<u>Uninstall</u>		To uninstall the driver (Advanced).

Step 9:

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Select "Browse my computer for driver software"

0	Update Driver Software - USB Input Device	x
	How do you want to search for driver software?	
9	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.	
		Cancel

Step 10:

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



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

Update Driver Software - USB Input Device	
Select the device driver you want to install for	r this hardware.
Select the manufacturer and model of your hard disk that contains the driver you want to install, o	ware device and then click Next. If you h lick Have Disk.
Show compatible hardware	
Show compatible hardware Model	
Show compatible hardware Model Image: USB Input Device This driver is digitally signed.	Have Disk.

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.

ystem	
Manufacturer:	Alienware
Rating:	7.7 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".

Look in:	\rm PS3 x64		- 🕝 😰 🗁 🗔 -		
(Az)	Name	*	Date modified	Туре	Size
Recent Places	퉬 x64 📰 MijXinput		5/14/2013 2:34 PM 5/8/2012 10:43 AM	File folder Setup Information	41
Libraries					
Computer					
Network	×		m		
NELWOIK	File name:	MijXinput.inf		•	Open
	Files of type:	Setup Information (* inf)		+	Cancel

Step 15:

🔰 🔟 Update Driver Software - USB Input Device	
Select the device driver you want to install for the Select the manufacturer and model of your hardware disk that contains the driver you want to install, click	nis hardware. e device and then click Next. If you have a Have Disk.
Show compatible hardware Model	
MotioninJoy Virtual Xinput device for Windows	
This driver is not digitally signed!	Have Disk
	Next Cancel

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:

Connected DS3 Controllers:	Battery State:	Start	Minimized 🔲 Minimize to Tray
	Power off Blue Selected Profile:	uetooth connected contr	rollers after 5 📩 minutes.
		*	New Edit Delete
	Apply	🚯 Bluetooth Pairing	
	Cashal	Host:	Current Master:
	Panel		56:4E:00:F7:5A:B8
		Controller:	New Master:
		4D:54:BA:3D:1E:00	Set

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.