



DESKTOP PILOT

SWITCH PANEL SETUP INSTRUCTIONS

1. Connect the Type B USB cable to the USB port located at the back of the Switch Panel.
2. Next, plug the other end of the cable into the USB port of your computer or a USB hub.
3. Wait for your computer to detect the Switch Panel device.
4. Configure the device.

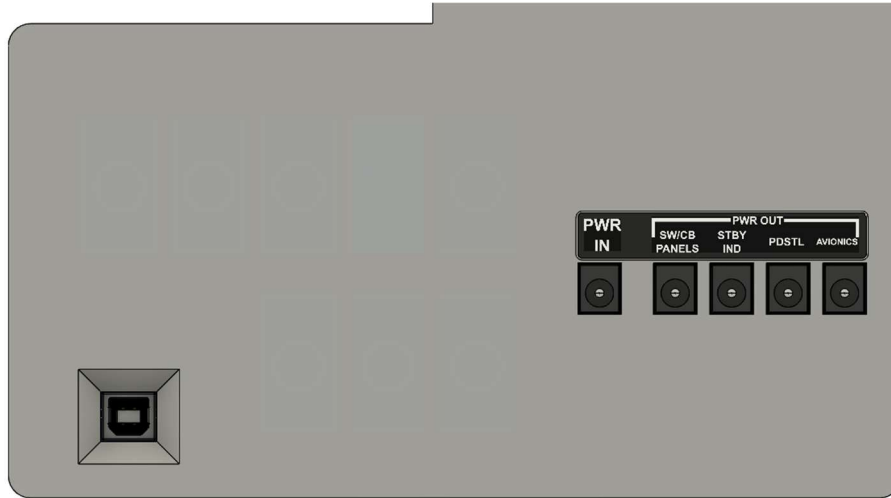




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OPTIONAL FEATURES OF SWITCH PANEL

1. Adjustable LED brightness for Pedestal Fuel Tank Selector.



The **Desktop Pilot Switch Panel** offers the ability to control the LED brightness of the **Pedestal Fuel Tank Selector** when both devices are properly connected. Follow these steps to enable this feature:

- a. Connect the provided 5V power supply cable to the **PWR IN** slot located on the back of the **Switch Panel**.
- b. Connect a DC-to-DC cable to the **PDSTL** slot on the **Switch Panel**, and attach the other end of the cable to the DC input slot on the back of **Pedestal Fuel Tank Selector**.
- c. Once connected, adjust the brightness of the **Pedestal Fuel Tank Selector's** LED by turning the **PEDESTAL** potentiometer on the **Switch Panel** — rotate left to dim and right to brighten.

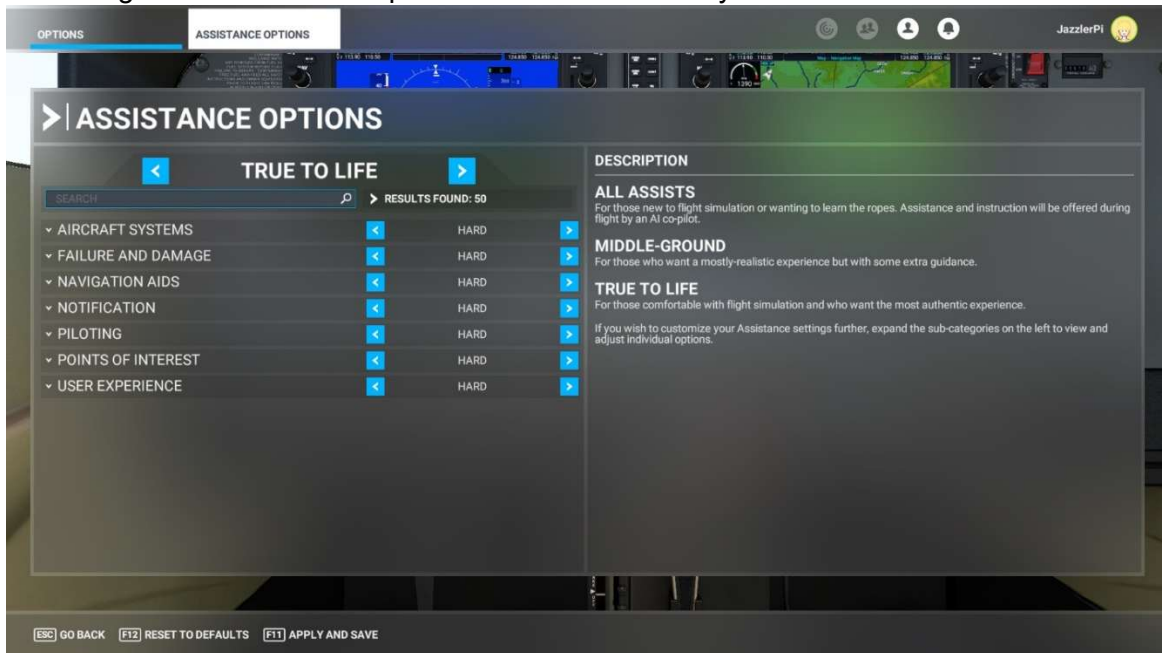


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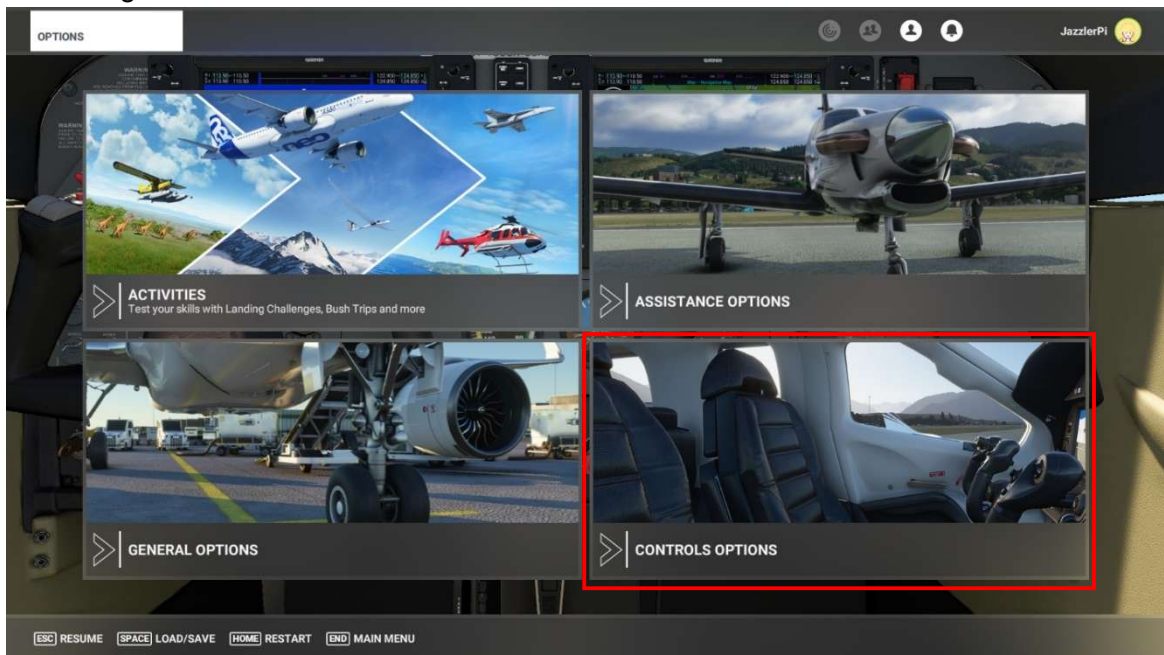
MICROSOFT FLIGHT SIMULATOR 2020

To configure Desktop Pilot's Switch Panel with MSFS2020, follow these steps:

1. Launch Microsoft Flight Simulator.
2. Navigate to Assistance Options and make sure they are set to 'True to Life'



3. Navigate to the "CONTROL OPTIONS" menu.





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4. Choose your device, which is the **Switch Panel**.
5. In the “**search by name**” bar, type “**INSTRUMENTS AND SYSTEMS**” or change the “**FILTER**” to “**ALL**” and find “**INSTRUMENTS AND SYSTEMS.**”
6. Under instruments and systems, select the “**FLIGHT INSTRUMENTS**” option.
Scroll down to find:
 - i. “**SET AVIONICS MASTER 2**” and apply “**10**”
 - ii. “**SET AVIONICS MASTER 1**” and apply “**8**”

^ INSTRUMENTS AND SYSTEMS		
^ FLIGHT INSTRUMENTS		
SET AVIONICS MASTER 2	<input type="text" value="10"/>	<input type="text"/>
SET AVIONICS MASTER 1	<input type="text" value="8"/>	<input type="text"/>

7. Under instruments and systems, select the “**ELECTRICS**” option.
Scroll down to find:
 - i. “**SET BATTERY 1**” and apply “**6**”
 - ii. “**SET BATTERY 2**” and apply “**1**”
 - iii. “**SET ELECTRIC FUEL PUMP 1**” and apply “**22**”
 - iv. “**SET ALTERNATOR**” and apply “**4**”

^ ELECTRICS		
SET ELECTRIC FUEL PUMP	<input type="text" value="22"/>	<input type="text"/>
SET BATTERY 2	<input type="text" value="1"/>	<input type="text"/>
SET BATTERY 1	<input type="text" value="6"/>	<input type="text"/>
SET ALTERNATOR	<input type="text" value="4"/>	<input type="text"/>

8. Under instruments and systems, select the “**ANTI ICE**” option.
Scroll down to find:
 - i. “**SET PITOT HEAT**” and apply “**24**”

^ ANTI ICE		
SET PITOT HEAT	<input type="text" value="24"/>	<input type="text"/>

9. Search for “**LIGHTS**” in the “**search by name**” bar or change the “**FILTER**” to “**ALL**” and find “**LIGHTS.**”
10. Under lights, select the “**EXTERIOR LIGHTS**” option.
Scroll down to find:
 - i. “**SET TAXI LIGHTS**” and apply “**16**”
 - ii. “**SET STROBES**” and apply “**20**”
 - iii. “**SET NAV LIGHTS**” and apply “**18**”
 - iv. “**SET LANDING LIGHTS**” and apply “**14**”



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v. "SET BEACON LIGHTS" and apply "12"

^ LIGHTS		
^ EXTERIOR LIGHTS		
SET TAXI LIGHTS	<input type="text" value="16"/>	<input type="text"/>
SET STROBES	<input type="text" value="20"/>	<input type="text"/>
SET NAV LIGHTS	<input type="text" value="18"/>	<input type="text"/>
SET LANDING LIGHTS	<input type="text" value="14"/>	<input type="text"/>
SET BEACON LIGHTS	<input type="text" value="12"/>	<input type="text"/>

11. Lastly, load a new flight in MSFS2020 and verify that the Switch Panel is functioning correctly.

Congratulations! You have successfully set up the Switch Panel! Happy flying!

In case you encounter any issues during setup, please reach out to our customer support team via Email: sales@desktoppilot.com or call +1-888-296-9150 Monday-Friday 10am-6pm EST for further assistance.