Full Flight Sim Manual

DESKTOP PILOT

FULL FLIGHT SIMULATOR USER MANUAL

CESSNA 172 SKYHAWK G1000 FULL FLIGHT SIMULATOR

01 GARMIN G1000-EQUIPPED COCKPIT

02 SUITABLE FOR PILOT TRAINING

03 CLOSELY REPLICATES REAL-WORLD OPERATIONS

Experience the Ultimate in Flight Training & Entertainment

Designed to provide an incredibly immersive and realistic flying experience, it's the perfect tool for aviation enthusiasts, aspiring pilots, and flight schools looking to enhance training capabilities.

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Introduction

DESKTOP PILOT

INTRODUCTION

The Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator is an engineer-designed, assemble-plug-and-play system that faithfully emulates a Garmin G1000-equipped Cessna 172 Skyhawk. This state-of-the-art simulator delivers a highly authentic flight experience by combining precision-engineered controls, high-fidelity displays, and accurate aircraft functionality that closely replicates real-world flight dynamics and procedures.

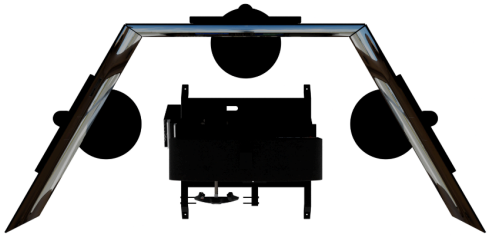
Setup Manual

DESKTOP PILOT

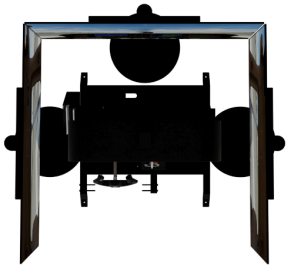
ASSEMBLY AND PHYSICAL SETUP

1. SELECT INSTALLATION AREA.

1.1. Choose a flat, stable surface with sufficient space to support the simulator's footprint and monitor configuration. Recommended monitor angles are 90° or 120°, depending on available space and desired immersion.



120° Angle Setup



90° Angle Setup

2. POSITION THE SIMULATOR.

2.1. Carefully place the simulator frame in the selected location. Use a **spirit level** on the top surface of the panel to ensure proper leveling for stable operation.

3. ATTACH FLIGHT SIM SEAT (IF INCLUDED).

3.1. For units with the seat add-on, align the mounting brackets with the pre-drilled holes on the simulator base. Secure them using the provided screws. Adjust the seat position for comfort and visibility.

4. SETUP STABILITY.

4.1. Verify that the simulator sits flat without rocking or movement. Apply spacers or rubber feet as needed to correct to compensate for uneven flooring.

ELECTRICAL CONFIGURATION

1. VOLTAGE CONFIGURATION.

1.1. The Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator is designed to operate on 110 VAC. To use it with 220 VAC, follow one of the options below:

1.1.1. Use a step-up transformer to convert 110 VAC to 220 VAC.

1.1.2. Without using a step-up transformer

1.1.2.1. Remove the rear panel cover using the provided M4 Allen wrench.

1.1.2.2. Locate the voltage selector switch on the left side of the power unit.

1.1.2.3. Set the selector to 220 V, then reinstall the rear panel cover.

(**Important Notice:** Ensure the simulator's voltage setting matches the local mains supply.)

2. CONNECT POWER.

2.1. Plug the simulator's power cable into a **surge-protected, grounded wall outlet**. Use a **surge protector** or **UPS** with **ground fault protection**, especially in areas with unstable mains power.

2.2. Use a **three-prong plug** to ensure proper grounding. **Avoid** using **adapters** that remove the ground pin.

2.3. For professional or industrial installations, a dedicated grounded circuit is strongly recommended to prevent electrical noise or interference.

2.4. Locate the power switch near the power inlet and turn it ON.

2.5. Indicator lights or screen activity will confirm successful power delivery.

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COMPUTER SETUP

Important Notice: This manual was created using the peripherals, monitors, and environmental conditions listed below:

1. LED screen TV 65” - 3 pcs
2. Monitor 27” - 1 pc
3. Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator - 1 pc
4. USB 3.0 to Video Graphic Display Converter (Wavlink) - 1 pc
5. 5m Display port to HDMI cable - 3 pcs
6. 2m HDMI to HDMI cable - 1 pc
7. 1m Display port to HDMI cable - 1 pc
8. 1.5m USB A to USB type B cable - 1 pc
9. 1.5m USB type A to type C cable - 1 pc
10. **With the following environment conditions.**
    - 10.1. Step down transformer 220VAC to 110VAC.
    - 10.2. Under room temperature.
    - 10.3. 2 hours flight tested.
11. **With computer hardware specification.**
    - 11.1. Operating system : Windows 11 Home 64-bit.
    - 11.2. Processor : AMD Ryzen 9 7950X3D 16-Core Processor.
    - 11.3. Memory : 64GB RAM.
    - 11.4. System Model : X870 WIFI7.
    - 11.5. GPU : NVIDIA GeForce RTX 5080 48GB VRAM.
12. **Software used:**
    - 12.1. Desktop Pilot Skysync Compatible with Xplane v3.0.0
    - 12.2. Xplane 12 v3.3.0

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SETTING UP THE HARDWARE

1. LED SCREEN TV 65”
    1.1. Connect the three LED TV units to the computer’s GPU using the 5 m HDMI-to-DisplayPort cables.
2. DESKTOP PILOT CESSNA 172 SKYHAWK G1000 FULL FLIGHT SIMULATOR.
    2.1. Connect the Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator to the computer using the following:
        2.1.1. 1m Display port to HDMI cable (use GPU of the computer).
        2.1.2. 1.5m USB type A to USB type B cable (use USB 2.0 of the computer).
        2.1.3. 1.5m USB type A to USB type C cable (use USB 3.0 or below of the computer “Audio purpose only”)
3. MONITOR 27” (USE FOR INSTRUCTOR OPERATING STATION).
    3.1. Connect the 27” Monitor monitor as follows:
        3.1.1. USB 3.0 to Video Graphic Display Converter (Wavlink) to the USB 3.0 of the computer.
        3.1.2. Connect the USB 3.0 to Video Graphics Display Converter (Wavlink) and the 27” Monitor using a 2m HDMI to HDMI cable.
4. POWER-UP SEQUENCE
    4.1. Once everything is properly set up, power on the system in the following order:
    All three TVs → Monitor → Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator → Computer (last).
    This sequence ensures that the assigned display settings load correctly.

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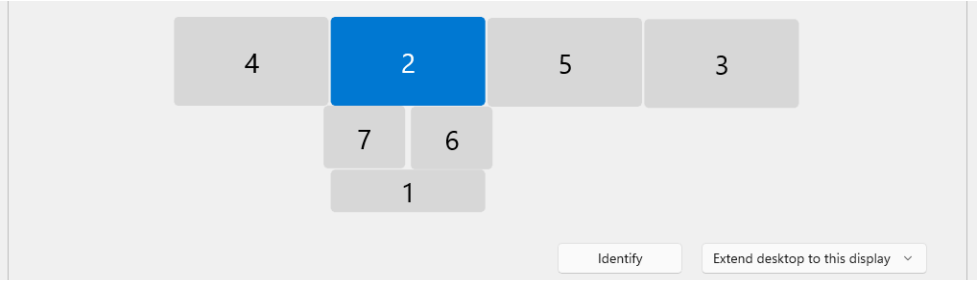
COMPUTER CONFIGURATION.

1. Verify that all displays are turned on.
2. **Optional:** If the G1000 (PFD and MFD) and the 27″ monitor do not display properly, do the following:
   - 2.1. Download and install the **WAVLINK WL-UG7602HC** driver . Then restart the Computer
3. Display configuration setup.
   - 3.1. Open **Windows Display Settings**: Start → Settings → System → Display.
   - 3.2. Set all displays to **Extended mode** by selecting **“Extend desktop to this display”.**
   - 3.3. Identify all Screen by selecting the identify button. Make sure that the screen is properly set up.
     - 3.3.1. Set the resolution as listed below.
       - 3.3.1.1. All TV screen 65” : 1920 x 1080
       - 3.3.1.2. 27” Monitor : 1920 x 1080
       - 3.3.1.3. G1000 Monitors (PFD & MFD) : 1024 x 768
       - 3.3.1.4. Multi-Instrument Panel Monitor: 1920 x 515

         (**Note:** Use the numbers shown on each display as a reference when applying these resolutions.)
   - 3.4. In **Windows Display Settings**, drag all screens to match their physical layout (see **SELECT INSTALLATION AREA → 1.1**), and drag the 27″ screen to the far right of the Windows Display Settings, as shown in the image below.



Important Notice: The display layout may become distorted if an HDMI cable is accidentally unplugged. Repeat these steps if this occurs.

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Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator hardware control verification.

1. Verify that all screens are displayed properly.
2. Verify that the yoke is centered at the neutral (rest) position.
3. Verify that the circuit breaker panel contains all required key accessories.
4. Adjust the trim wheel friction using an **M4 Allen wrench**. The adjustment slot is located on the right side of the trim wheel.

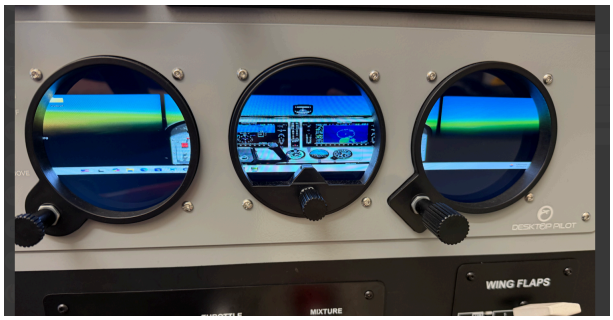
   Note: Adjustment should be made at the user's discretion.
5. Verify that every skysync dependent controls are connected. (see Skysync (LOGS), XPLN or MSFS).

DESKTOP PILOT

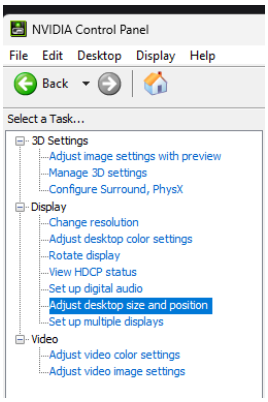
Troubleshooting Guidelines

Issue: Squished MIP LCD Display

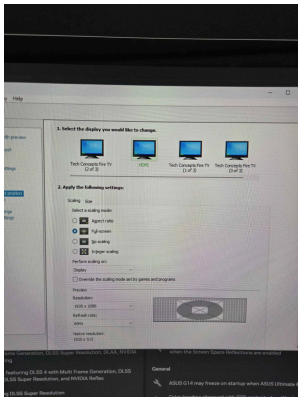
If you encounter a squished MIP LCD display, follow the steps below:



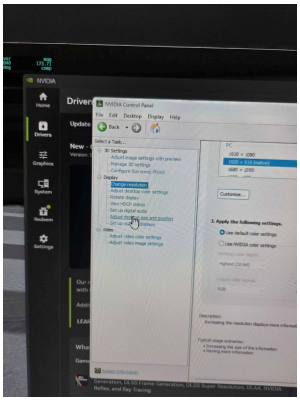
1. Press the **Windows** key on the keyboard and type **NVIDIA Control Panel** in the search bar. Open the application.
2. In the **NVIDIA Control Panel**, under the **Display** tab, click **Adjust desktop size and position**.



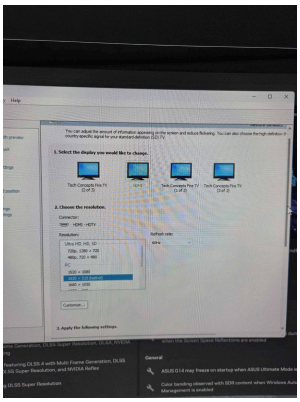
3. In the side panel, select the display you want to change (**HDMI**). Set the **Scaling** option to **Full-screen**.

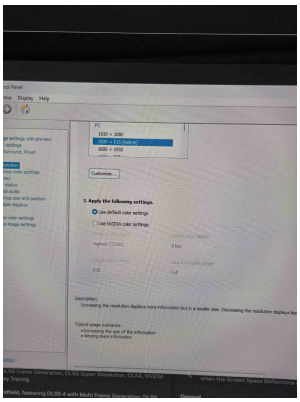


4. Still under the **Display** tab, click **Change resolution**, then select the same HDMI display in the side panel.



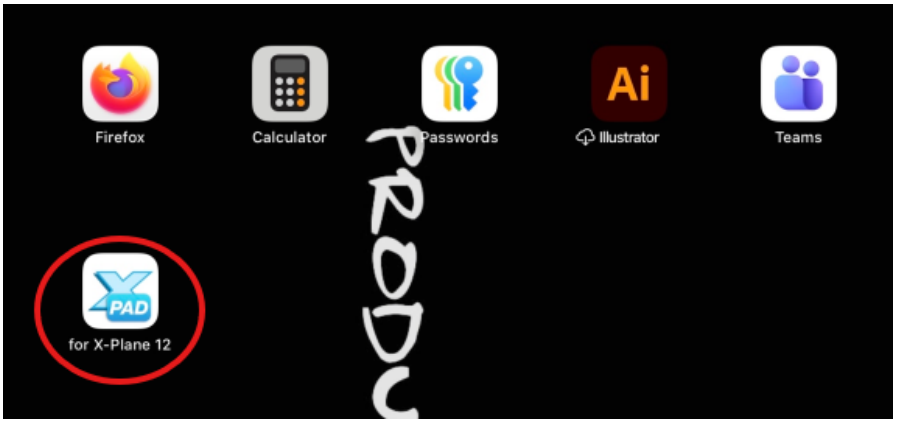
5. Set the resolution to **1920 × 515 (Native)**. After adjusting the resolution, select **Use default color settings**.



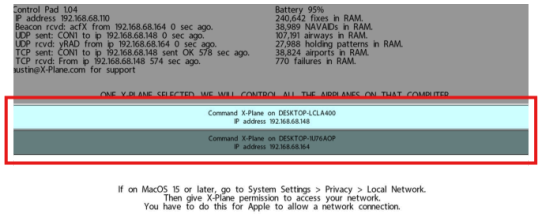


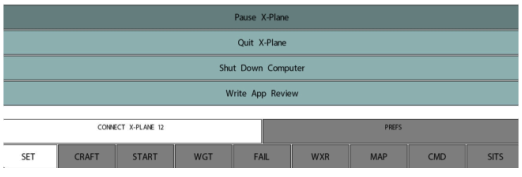
How to Set Up X-Plane iOS on iPad

- **Install the Application**
  - Open the **App Store** on your iPad.
  - Search for **XPAD for X-Plane 12**.
  - Tap **Install** and wait for the installation to complete.



- **Launch the Application**
  - Open **XPAD** on your iPad.
  - The app will automatically scan for available devices running X-Plane 12 on the same network.
  - A list of detected devices will appear.
  - Select your PC device to connect.



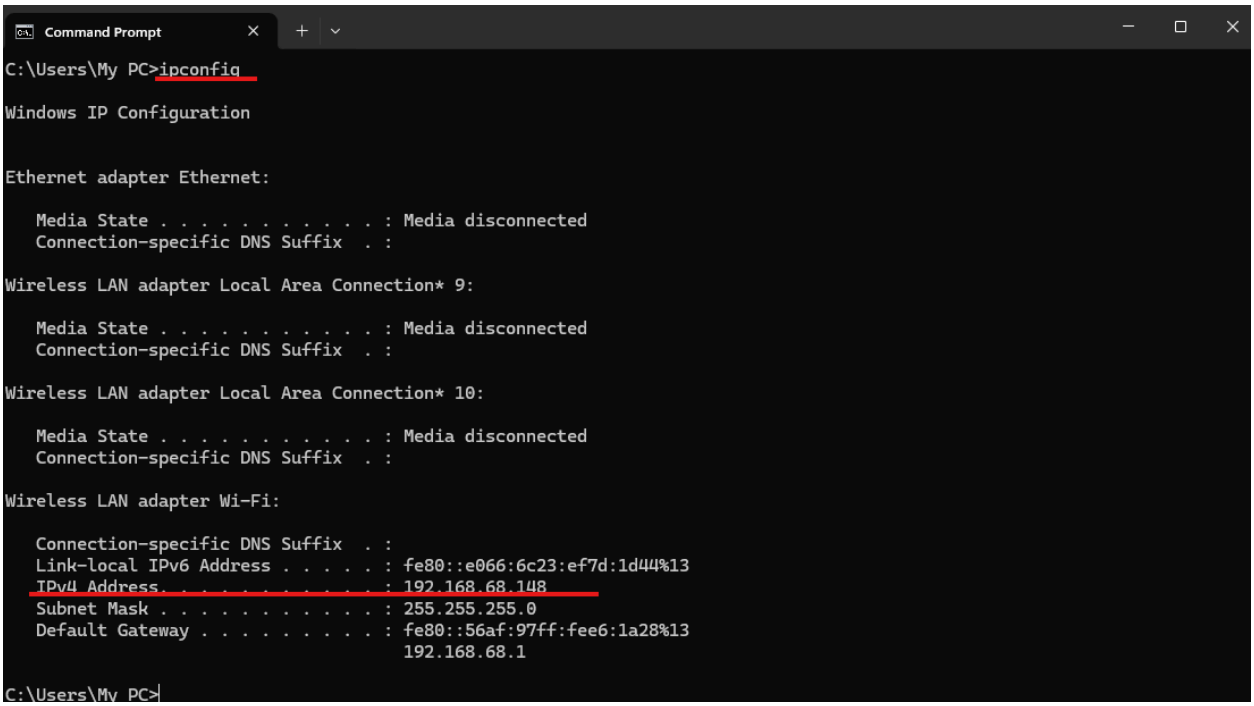


SETUP MANUAL

- **Verify the Connection (Optional but Recommended)**

If the connection does not work, verify that both devices are using the same IP address network.

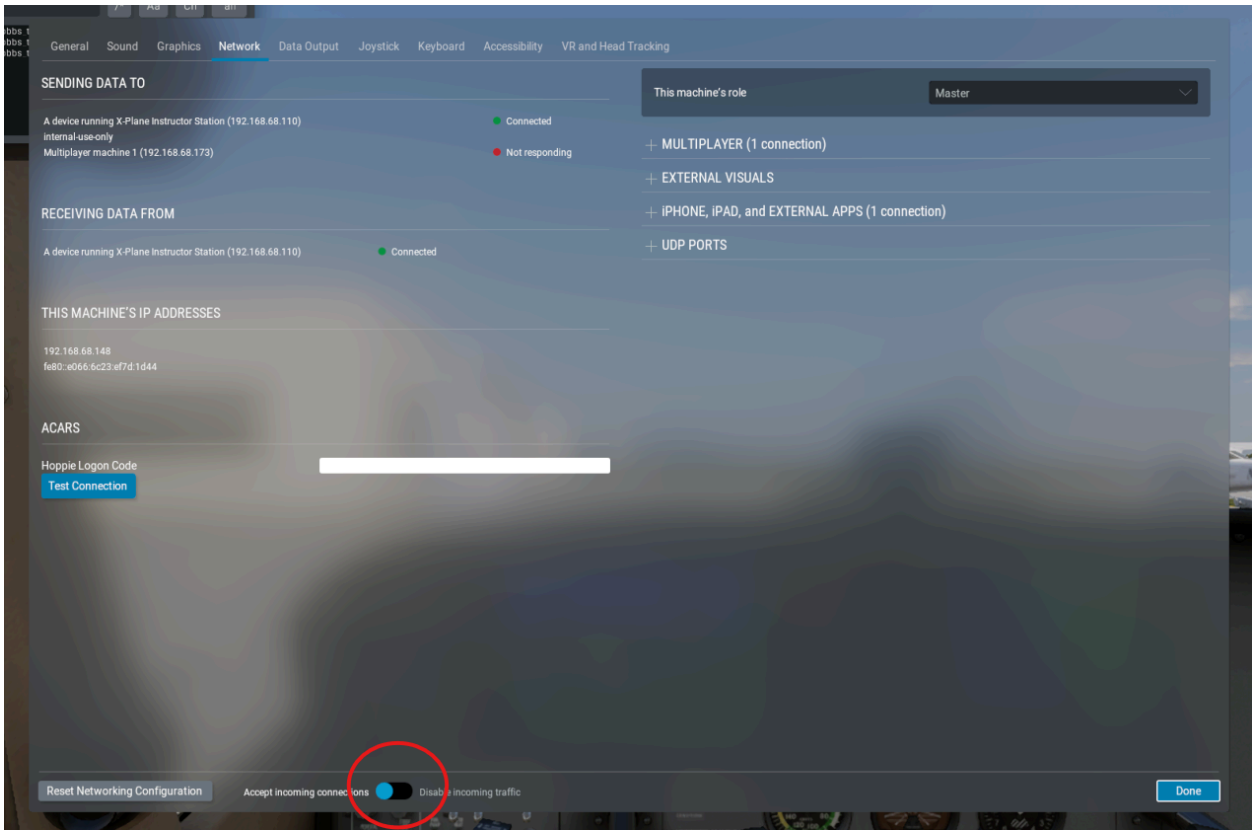
- Step 1 – Open Command Prompt on Windows
  - Press Windows Key + R.
  - Type `cmd` and press Enter.
- Step 2 – Check the Computer IP Address
  - In the Command Prompt, type: **ipconfig** Press Enter.
  - Look for IPv4 Address.



- Step 3 – Compare IP Addresses
  - Check the detected PC IP address in the XPAD iOS app.
  - Make sure it matches the IPv4 address shown in Command Prompt.

✔ If the IP addresses match, the connection should work correctly.

- **Ensure Network Connection is Enabled in X-Plane**
  - Open **X-Plane 12** on your PC.
  - Go to **Settings**.
  - Select **Network**.
  - Ensure that the **accept incoming connection is enabled** so external devices like the iPad can connect.



- **Troubleshooting Tips**
  - Ensure your **PC and iPad are connected to the same Wi-Fi network**.
  - Restart **X-Plane 12** if the device does not appear.
  - Restart the **XPAD app** on your iPad.

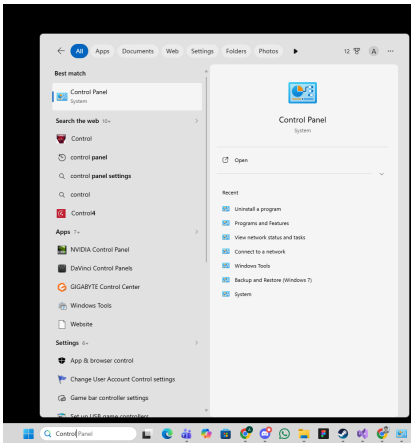
🔄 Skysync Software Reinstallation Guide

🧹 Uninstall Skysync Software

Follow these steps to completely remove Skysync from your system:

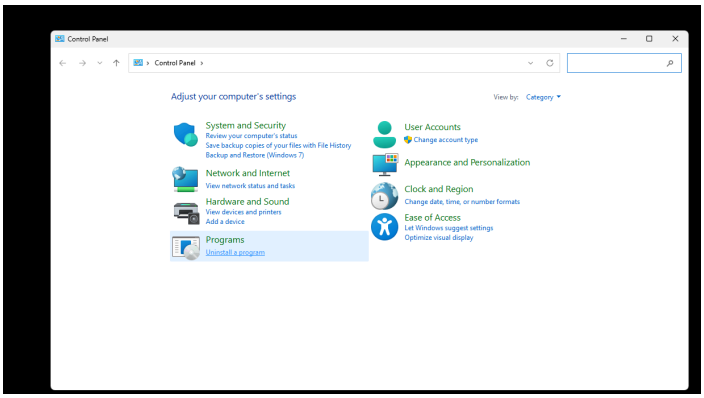
1. Open Control Panel

- Click the **Search bar**
- Type: *Control Panel*
- Press **Enter**



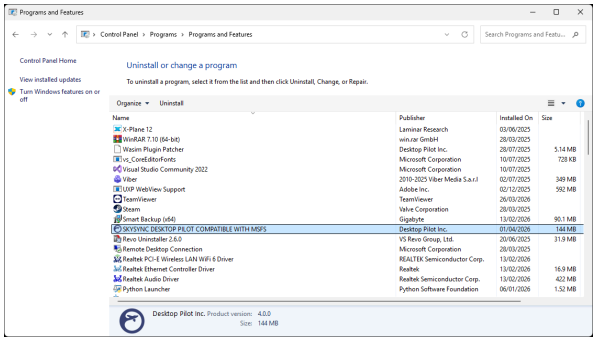
2. Navigate to Programs

- Select **Uninstall a Program**



3. Remove Skysync

- Locate **Skysync Software**
- Click → **Uninstall**
- Follow on-screen instructions

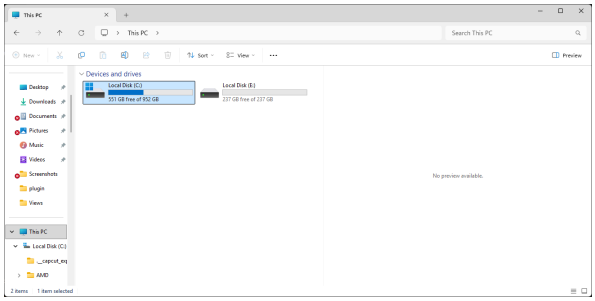


🗑️ Remove Remaining Files (IMPORTANT)

To ensure a clean reinstall:

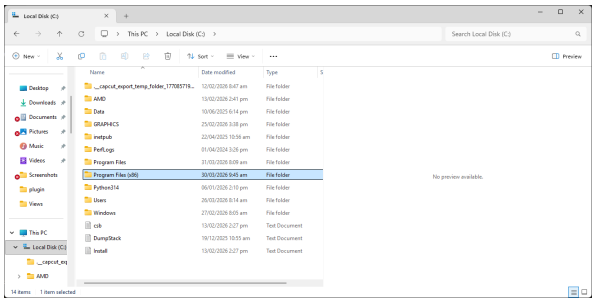
4. Open File Explorer

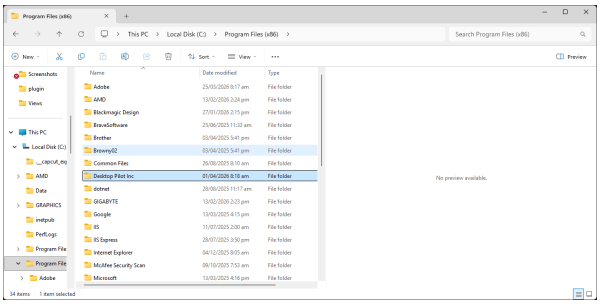
- Go to: **This PC**
- Select: **Local Disk (C:)**



5. Navigate to Directory

Program Files (x86) → Desktop Pilot Inc

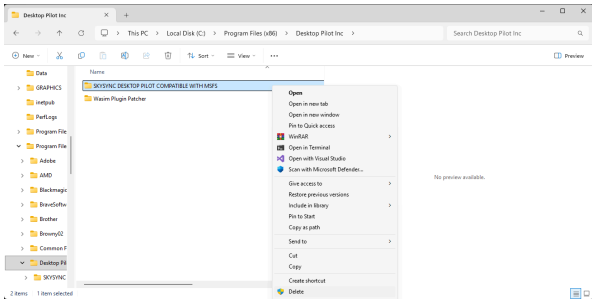




6. Delete Folder

- Locate:

  Skysync Compatible with (XPLN/MSFS)
- Right-click → **Delete**



✔ This removes leftover files that may cause errors

📥 Install Skysync Software

7. Reinstall the Software

- Follow the **official installation steps in the manual**

✔ Ensure installation is completed before launching X-Plane

Skysync-MSFS Manual

SKYSYNC COMPATIBLE WITH MSFS is a software control tool used to connect the Desktop Pilot device (listed below) with MSFS flight simulation software.

Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator

Compass

Elt Switch

G1000-XFD

Lighted Fuse Ignition Panel

Audio Panel

Hobbs Meter

Lighted Fused Circuit Breaker Panel

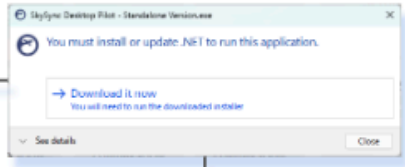
Multi-Instrument Panel

Trim wheel with Indicator

To fully enjoy the benefits of the listed products, follow the instructions to properly install and use the **Desktop Pilot SkySync** software.

1. Download and install the Skysync compatible with **MSFS**

Download it at https://www.desktoppilot.com/software/



1.1 a prompt may appear indicating that the **.NET Desktop Runtime** is required. Select "Download it now"

1.2 Once the download is complete, **run the installer** and follow the on-screen instructions to complete the runtime installation.

1.3 Run the Skysync Software

SKYSYNC COMPATIBLE WITH MSFS V.4.0.0 MANUAL

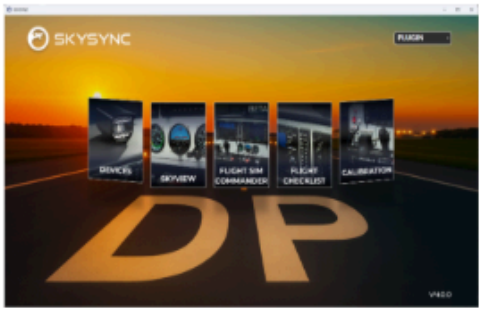
DESKTOP PILOT

2. After the initial installation, open **SkySync.**

PLUGIN - The necessary file needs to be plugged on the folder of X-Plane can be found here.

SKYVIEW – Contains all graphical display settings related to Skysync.

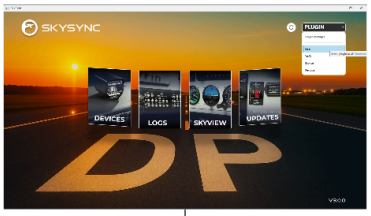
DEVICES - All full flight simulator controls and functions are located here.



CALIBRATION – Sequential flight controllers calibration with customizable settings.

FLIGHT SIM COMMANDER– This feature is an Instructor Operating Station for flight setup.(To be patched soon)

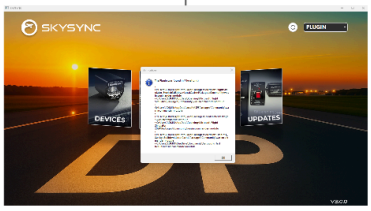
FLIGHT CHECKLIST – This is the procedural guidelines for the pilots and users. You Select the Flight Checklist you want to practice in this section.



3. Ensure that the MSFS is closed then insert the plugin.

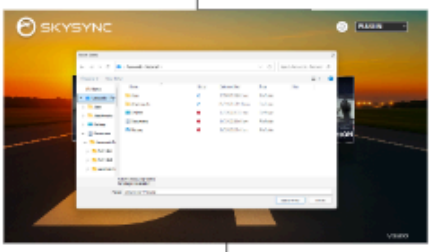
3.1 Choose **PLUGIN** then select **INSERT**

3.2 A pop-up message will appear to confirm that the **PLUGIN** has been successfully installed to the default folder.



3.3 To confirm that the plugin installation is complete, select **VERIFY** from the plugin menu.

3.4 To add a new folder installation location on your computer, select **BROWSE**.



3.5 Select your desired folder, or create a new folder where the plugin will be installed.

3.7 A pop-up message will appear to confirm that the **PLUGIN** has been successfully removed to the default folder.

3.6 To remove the installed plugin from the default folder, select **REMOVE**.

4. Setting up the **MSFS**

4.1 Launch **MSFS** (**MSFS 2024 is highly recommended**). Click **Start**

4.2 Go to **Settings.** Under **General Settings**, navigate to **Advance Options.**

4.3 In the **Multi-Window** section, click **Add New Render Window**. A new window will be created..

4.3.1 Drag the newly created window to the **left monitor**..

4.3.2 Set the **Display Mode** to **Full Screen**, then set the **Lateral Rotation Offset** to **–90**.

4.3.3 Add another render window. Drag the second window to the **right monitor**.

4.3.4 Set the **Display Mode** to **Full Screen**, and set the **Lateral Rotation Offset** to **90**.

4B. Verify if the **Plugin** Is Installed in the Game

4.1b In **General Settings**, navigate to **Advanced Options** and enable **Developer Mode**.

4.2b Go to **Tools**, then navigate to **Packages**.

4.3b Click **Packages**. A new window will appear.

4.4b In the search field, type **wasim** to verify that the plugin is successfully installed.

- If **wasim** does not appear, repeat the plugin installation process.

5. Connecting to Microsoft Flight Simulator

Follow the steps below to connect the **Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator** to Microsoft Flight Simulator using **SkySync** and **SkyView**

5.1 **Launch the Software**

Open **SkySync** (MSFS compatible), and **Microsoft Flight Simulator** (MSFS 2020 or MSFS 2024).

5.2 **Enter Flight Mode**

Ensure **MSFS** is in flight mode with the cockpit fully loaded.

5.3 Connect **Full Flight Sim,** to the **Computer.**

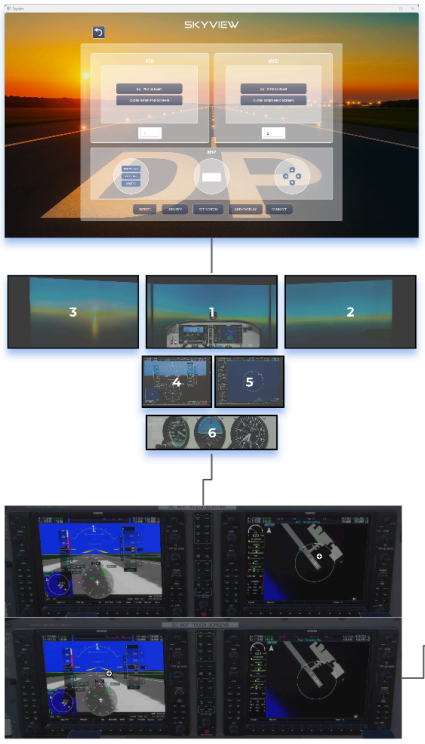
5.4 **Verify Connection**

Check the device indicator light.

If the indicator light turns **GREEN**, this means the device is successfully connected. If the indicator light does **NOT** turn green, this means the device is **not connected**.

5.5 **Ready to Use**

After successful connection, the simulator is ready for operation in Microsoft Flight Simulator.



6. Skyview Setting-up

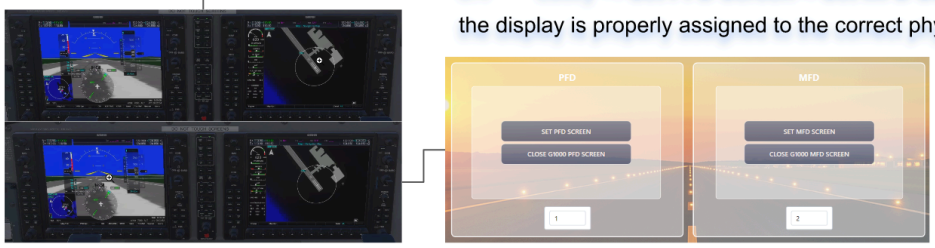
Open **Skyview** under Skysync Software then select "**Identify**".

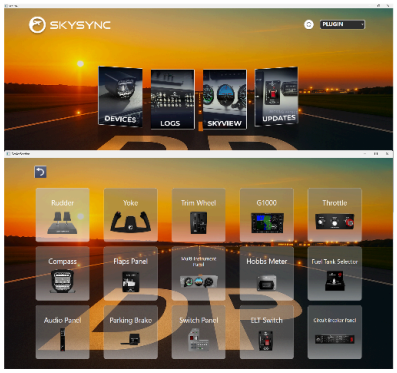
6.1 This will display the assigned number for each monitor, as shown below.

6.2 In SkyView, fill in the MIP box, PFD box and MFD box with the assigned physical number of the display. Then select **Set Screen.**

6.3 In MSFS, press **Right ALT** on the keyboard. The mouse right-click will change to a magnifying glass. To pop out the **PFD**, **MFD**, and **MIP**, simply click the assigned number.

6.4 Lastly → **Set PFD Screen**→ **Set MFD Screen**. Then verify that the display is properly assigned to the correct physical monitor.





7. Simulator Calibration

7.1 To begin calibration, open **SkySync Desktop Pilot** and navigate to the **Devices** tab.

7.2 Choose any of the Product you want to **Calibrate.**

Under Devices select **Rudder**

Under **FLIGHT CALIBRATION** set the following values by adjusting the sliders:

Max Left Rudder : 100

Max Right Rudder : 100

Rudder Trim : 50

Air Level Max Left and Right Rudder : 100

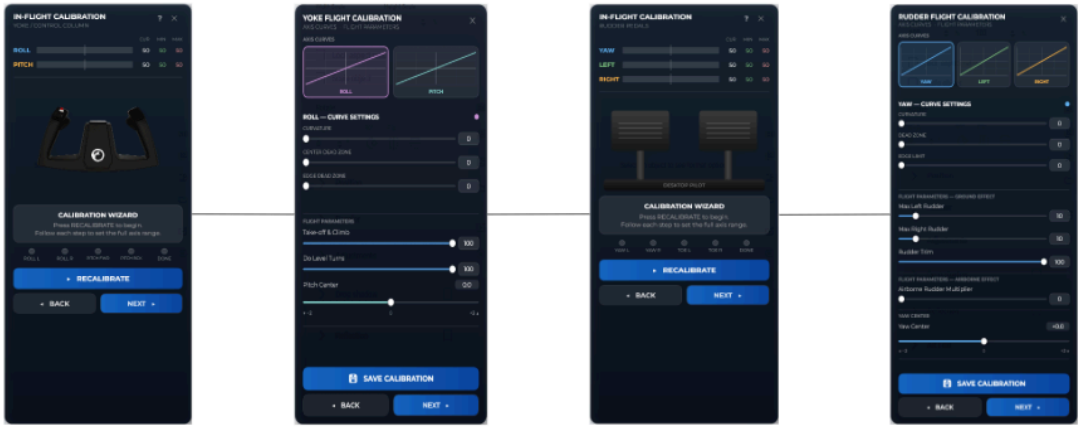
then select **CALIBRATE**

Under **HARDWARE CALIBRATION**, fill in the **Y value (Yaw)** by physically moving the rudder through its minimum and maximum positions. Do the same for the **L value (Left Brake)** and the **R value (Right Brake)**. Then select **"SAVE"**

Inverted output - when a reverse output is detected, in the X-Plane Rudder vs the physical rudder, use the buttons under the "**CONTROLLER INVERSION**", for inverted YAW select **"SWAP YAW"** → **select "SAVE"** under HARDWARE CALIBRATION, do the same if inversion is detected on Brakes.

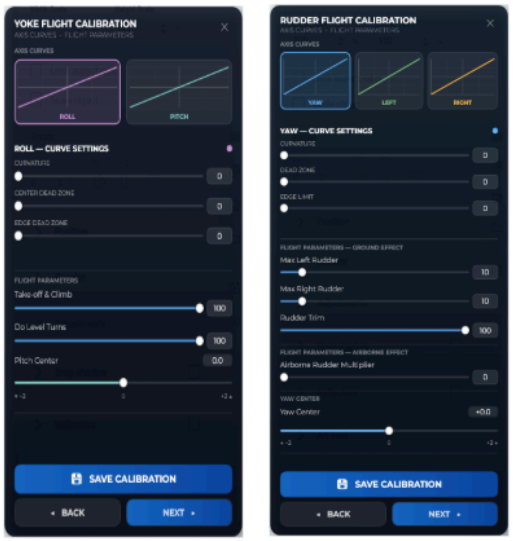
CALIBRATION OVERLAY

Click **CALIBRATION**



A total of four overlay panels must be completed to calibrate the Yoke and Rudder controllers. Click **Back/Next** for navigation.

A **3-second** countdown will be applied to each calibration step for the **Yoke** and **Rudder.** The user will be asked to hold the controllers in position during calibration. Once all steps are completed, the procedure will proceed to the **Flight Calibration** panels.



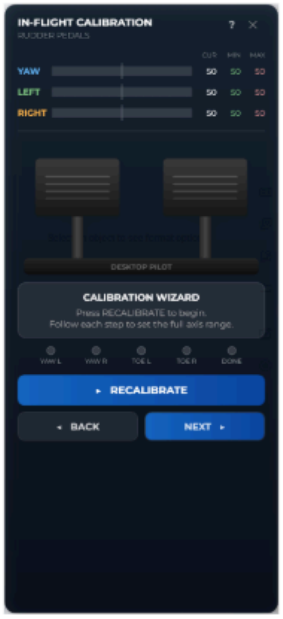
In the **Yoke and Rudder Flight Calibration panel**, users can adjust the **sensitivity**, **center deadzone**, and **maximum output resolution**.
Additional **flight parameters** are also available to improve the overall flight experience.

Yoke Settings:

- **Take-off & Climb:** Adjusts the **pitch trim** during take-off and climb.
- **Level Turns:** Adjusts the **roll trim** of the yoke.
- **Pitch Center:** Adjusts the **neutral pitch output**.

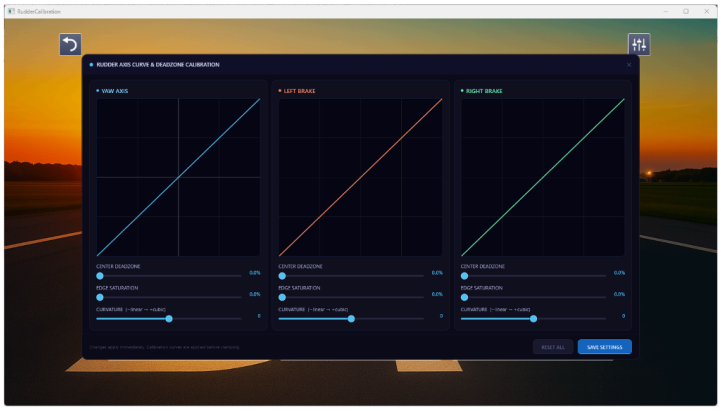
Rudder Settings:

- **Max Left/Right Rudder:** Adjusts the **yaw trim for each side of the rudder**.
- **Max Rudder:** Adjusts the **overall yaw trim for both sides**.
- **Airborne Rudder Multiplier:** Adjusts the **rudder response while the aircraft is airborne**.
- **Yaw Center:** Adjusts the **neutral yaw output**.



In the **Yoke and Rudder In-Flight Calibration panel**, first-time users are guided through both **first-pass and second-pass procedures** to complete the calibration.

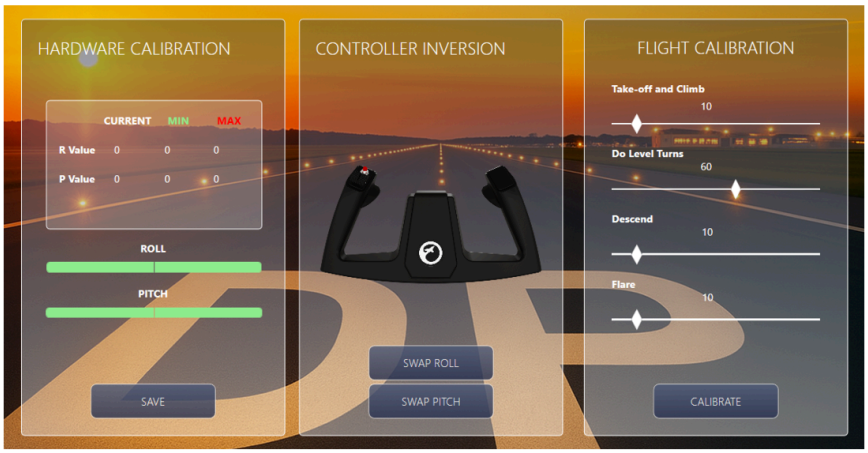
The user must follow all procedures to progress through the **five calibration phases**, and all indicator dots must turn **fully green** once the process is complete. A **flashing green indication** will appear to confirm that the calibration was successful.



Rudder Axis Curve and Deadzone Calibration

To adjust and customize the rudder response settings according to user preference. Navigate to the **Rudder Device** window. Locate the **Settings** option at the upper-right corner of the window. Click the **Settings** button to open the configuration panel. Adjust your preferred **Curve** settings to modify rudder response sensitivity. Set the desired **Deadzone** level to eliminate unwanted minor input movements for minimum, maximum and center. Then **Save Settings**

Under Devices select **Yoke**



Under **FLIGHT CALIBRATION** set the following values by adjusting the sliders:

Take-off and Climb : 100

Do Level Turns : 100

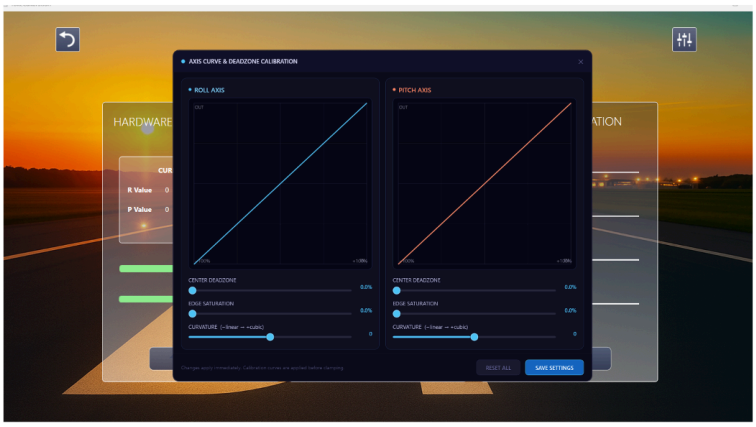
Descend : 100

Flare : 100

Under **HARDWARE CALIBRATION,** fill in the **R value (ROLL)** by physically moving the Roll Control through its minimum and maximum position. Do the same with **P value (Pitch).** Then select "**SAVE".**

Inverted output - when a reverse output is detected, in the X-Plane Yoke vs the physical Yoke, use the buttons under the "**CONTROLLER INVERSION**", for inverted ROLL select **"SWAP ROLL" → select "SAVE"** under **HARDWARE CALIBRATION**, do the same if inversion is detected on PITCH.

SKYSYNC COMPATIBLE WITH MSFS V.4.0.0 MANUAL



Yoke Axis Curve and Deadzone Calibration

To adjust and customize the yoke response settings according to user preference. Navigate to the **Yoke Device** window. Locate the **Settings** option at the upper-right corner of the window. Click the **Settings** button to open the configuration panel. Adjust your preferred **Curve** settings to modify yoke response sensitivity. Set the desired **Deadzone** level to eliminate unwanted minor input movements for minimum, maximum and center. Then **Save Settings**

Under Devices select **XFD**

Verify that the softkeys and encoders trigger the correct XFD. If the input is switched to a different XFD display, select “SWITCH PFD/MFD” .

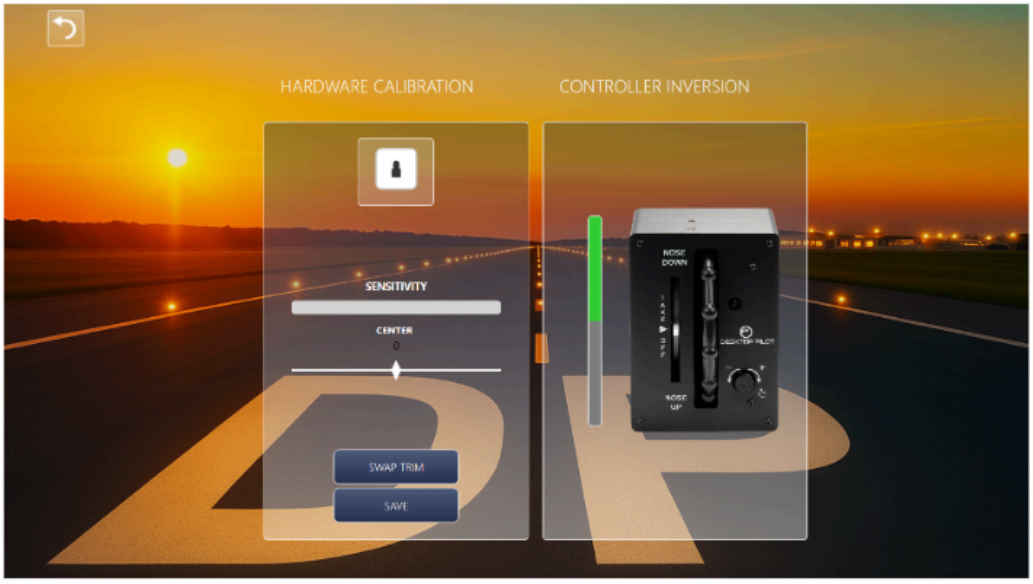
If choosing an aircraft with **six pack instrument**, then select “**SIX PACK MODE”** partner this with Skyview under PFD select “**POP OUT SICK PACK**”. (It is highly recommended to use “XFD MODE” on the Desktop Pilot Cessna 172 Skyhawk G1000 Full Flight Simulator).

In **Six Pack Mode**, these encoder are the usable:

NAV , HDG, COM, and CRS-BARO.
If a button failure is detected in either mode, press the ‘**Calibrate**’ button.

SKYSYNC COMPATIBLE WITH MSFS V.4.0.0 MANUAL

Under Devices **select** Trim Wheel



To adjust the **sensitivity** of the trim wheel, use the sensitivity knob located on the physical trim wheel. Turn it **counterclockwise** to decrease the sensitivity, and **clockwise** to increase the sensitivity. After adjusting the sensitivity, select "**LOCK icon**" to prevent accidental adjustment during flight.

To reverse the function of the trim when the pitch direction is incorrect, click **SWAP TRIM**.To adjust the **physical trim indicator** when the center is not aligned, move the slider until the trim indicator aligns with the panel's center indicator, then select 'SAVE'.

Under Devices select **Throttle**

To adjust the throttle box limits in the simulation, follow these steps:

- Click the **Throttle Settings** icon to open the configuration window.

Adjust the **mixture** and **throttle** controls:

- To set the **minimum value**, move the mixture and throttle to your preferred minimum position, then click **SET MIN**.
- To set the **maximum value**, move the mixture and throttle to your preferred maximum position, then click **SET MAX**.

After completing the adjustments, click **SAVE** before closing the window.

Under Devices select

Compass

Click the **Left** or **Right** buttons to adjust the physical compass until it matches the heading shown on the **G1000 PFD** or the in-game compass. Once aligned, close the window.

Under Devices select the

FLAPS PANEL

If the indicator does not align with the physical flaps panel, follow these steps:

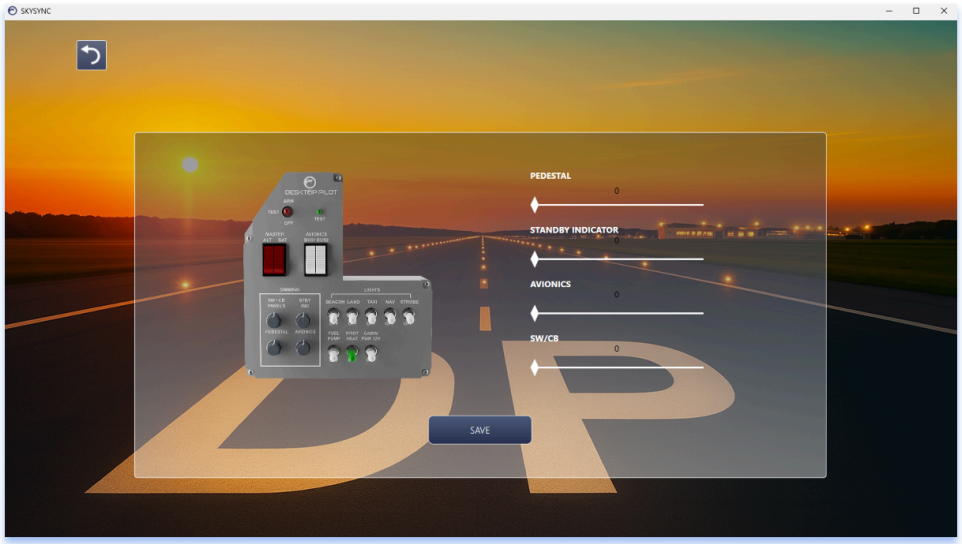
- Click the **Flaps Panel Settings** icon to open the configuration window.
- Adjust the physical indicator by moving the **green dots** on the slider to the desired angle (e.g., 10° or 20°).
- Verify that the indicator alignment is correct.
- Once properly aligned, click **SAVE** before closing the window.

SKYSYNC COMPATIBLE WITH MSFS V.4.0.0 MANUAL

Under Devices select the **Multi-Instrument Panel**

Select the appropriate button "**Swap Altimeter Rotation**", "**Swap Airspeed Rotation**", or "**Swap Attitude Rotation**" for any encoder with reversed rotation to correct the encoder's physical rotation.

Under Devices select **Switch Panel**



To adjust the maximum brightness of each dimming controller located on the physical switch panel, use the sliders listed below.

Pedestal : can be set to 0 -100

Standby Indicator : can be set to 0 - 100

Avionics : can be set to 0 - 100

SW/CB : can be set to 0 - 100

Under Devices select

Circuit Breaker Panel

Use only if the Lighted Ignition panel will be used for flight . To switch on Ignition Panel mode select “**IGP MODE**” , to return on Lighted Circuit Breaker mode select “**CBK MODE**” .

SAFETY, ELECTRICAL, AND COMPLIANCE NOTICE

SAFETY, ELECTRICAL, AND COMPLIANCE NOTICE

This product is intended for **training and simulation purposes only** and is **not certified for real-world flight operations**.

Electrical Safety Compliance

- Ensure the simulator voltage setting matches the local mains supply before powering on.
- Use only grounded outlets and approved surge protection devices.
- Do not operate the simulator with damaged power cables or exposed wiring.
- Disconnect power before opening panels or performing maintenance.

Environmental Compliance

- Operate the simulator in a dry, indoor environment.
- Recommended operating temperature: **15°C–30°C (59°F–86°F)**.
- Avoid exposure to moisture, dust, or direct sunlight.

Operational Safety

- This simulator is **not a substitute for FAA, EASA, or CAAP-certified flight training devices**.
- Always supervise first-time users.
- Do not modify hardware or electrical components beyond procedures described in this manual.

Regulatory Disclaimer

This simulator does not claim compliance with FAA FTD, FNPT, or equivalent regulatory standards unless explicitly stated by the manufacturer.

Desktop Pilot Inc. assumes no liability for improper installation, misuse, or operation outside the scope of this manual.

Contact info

DESKTOP PILOT

CONTACT INFORMATION

Need Help or Have Suggestions?
If you experience an issue not listed on the guidelines, want to report a bug, or have ideas for improvement, we're here for you!

📧 **Contact Us:** sales@desktoppilot.com or **+1-888-296-9150**
💬 **Support Hours: Monday–Friday**, **10 AM – 6 PM EST**
🌐 **Visit:** https://www.desktoppilot.com/

Your feedback helps us improve the experience. Don’t hesitate to reach out—we’d love to hear from you!