SimBay

MSFS 2020 / 2024 Installation Guide

Prerequisites

Microsoft Flight Simulator 2020 (MSFS2020)	Ensure that "MSFS2020 / 2024" is up-to-date with the latest patches and updates.
Airplane is Installed	Please make sure the Airplane you want to fly is installed and updated to the newest version. Primarily we do support the PMDG 737 and General Aviation airplanes.
Mobiflight	Download Mobiflight from the official website: https://www.mobiflight.com.
FSUIPC	Download FSUIPC from the official website: https://www.fsuipc.com. • Install FSUIPC7 • Use FSUIPC7 for MSFS2020 compatibility.

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1. Software Configuration

A. Connect Simbay Panels

1. Plug the Simbay panels into your PC using the provided USB cables.
2. Wait for windows to recognize the devices. The panels should be automatically detected as USB devices.

B. Verify Connections

- Open the Device Manager on your PC.
- Under Ports (COM & LPT), confirm that the panels are listed as connected devices.

2. Software Configuration

A. Configure Mobiflight

1. Launch Mobiflight after installing it.

2. Detect the connected Simbay panels:

   - Go to the Mobiflight Connector.
   - In the "Extras" tab, click on Settings and then on Serial Port Settings.
   - Add the COM ports associated with your Simbay panels.

3. Go to Extras and HubHop and click on Download latest presets
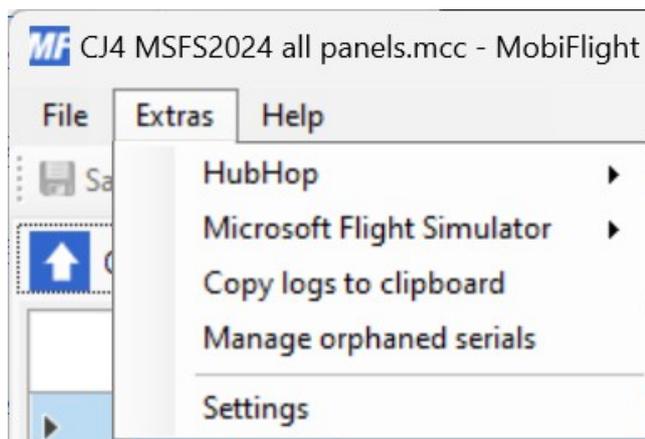
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4. Go to Extras and Microsoft Flight Simulation and click on Install WASM Module and also Update events.txt (Legacy)

5. Go to Extras and Settings and please enable the Logging with Loglevel Info
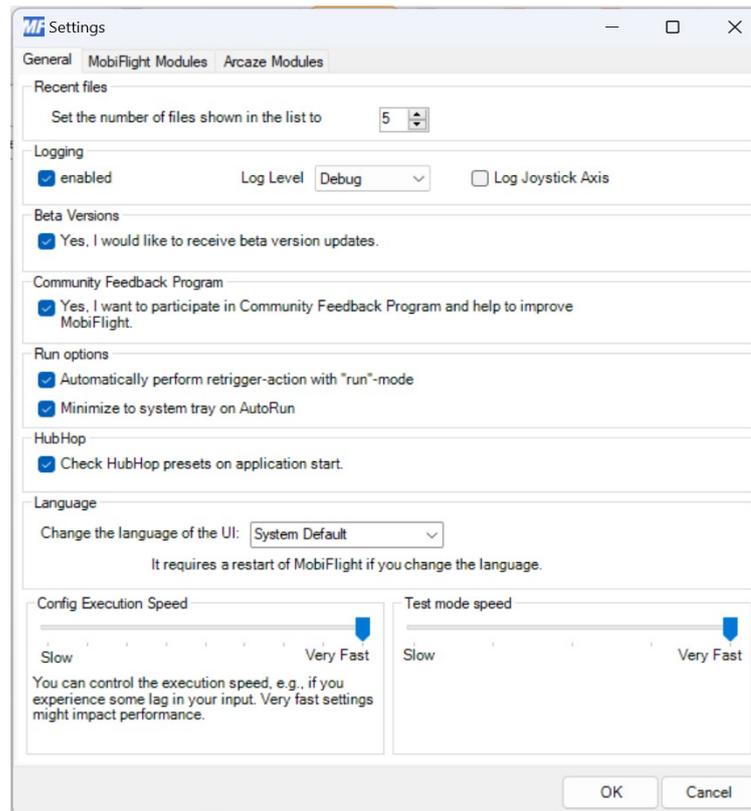
6. Please click on File and Open and add the downloaded configuration file from our website product page or the configuration we have sent to you via email.

7. Test the configuration:

   • Use the "Test" feature in Mobiflight to ensure all inputs and outputs from the panels are functional. You can also check for input functionality if you check the log. On any switch movement it should indicate a corresponding action in the log.

3. PMDG Settings

1. Start MSFS and load the PMDG (In MSFS the PMDG 737 must have been loaded beyond "ready to fly" at least once and exited again.)

2. Exit MSFS

3. in Windows File-Explorer open

   Store/Gamepass Version

   ```
   %LOCALAPPDATA%
   \Packages\Microsoft.FlightSimulator_8wekyb3d8bbwe\LocalState\
   packages\pmdg-aircraft-737\work
   ```

   Steam Version

   ```
   %APPDATA%\Microsoft Flight Simulator\Packages\pmdg-
   aircraft-737\work
   ```

4. Add to end of 737_Options.ini and click save:

```
[SDK]
EnableDataBroadcast=1
EnableCDUBroadcast.0=1
EnableCDUBroadcast.1=1
```

4. Final Setup and Testing

A. Start MSFS2020

1. Launch MSFS2020 and load your preferred aircraft.
2. FSUIPC should start automatically with MSFS2020.
3. Ensure that FSUIPC is running in the background.

B. Verify Mobiflight Connection

- Open Mobiflight and check that it shows a Connected status with MSFS2020.
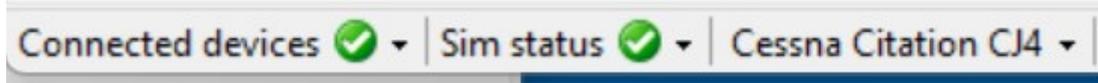
C. Test Simbay Panels

1. Operate controls on the Simbay panels and verify that they correspond to the correct functions in MSFS2020.
2. Troubleshoot any unresponsive controls by reviewing Mobiflight's configuration.

5. Additional Tips

- Keep all software updated to the latest versions for compatibility.
- Use the Mobiflight forums for community support if you encounter issues.
- If your Simbay panels support firmware updates, check for updates periodically.