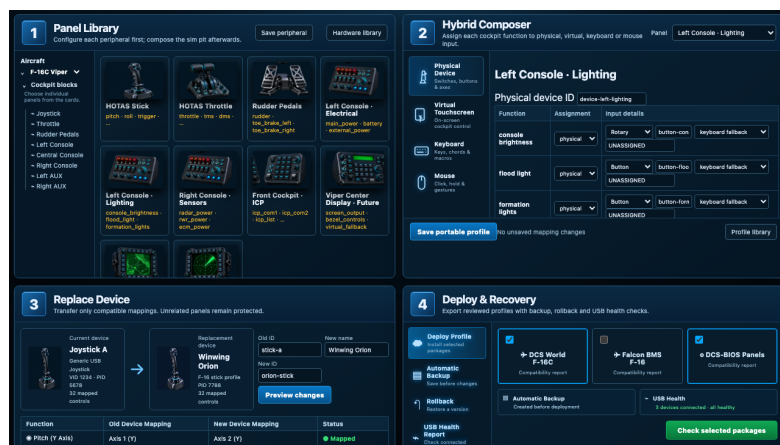


Sim Pit Profile Studio

Configure, preserve and recover your physical simulator cockpit.

A local Windows companion for physical cockpit profiles supporting F-16C Viper and F/A-18C Hornet families.

HOME SCREEN / APXIKH OΘONH



01 Install and launch

02 Four-step workflow

03 Good operating practice

Version 1.2 | Local Safe Mode | CPMS

01 / Start safely

Install and launch

1. Copy the complete Sim Pit Profile Studio folder to a Windows PC.
2. Install Python 3.11+ and enable Add Python to PATH.
3. Run VERIFY_STANDALONE_WINDOWS.cmd.
4. When verification passes, run START_SIM_PIT_PROFILE_STUDIO_WINDOWS.cmd.
5. The application opens locally at <http://127.0.0.1:8788>.

Safe Mode

The Studio stores and exports profiles locally. Native writes to DCS World, Falcon BMS and USB devices remain disabled until validated on the real Windows simulator installation and hardware.

Four-step workflow

1. Panel Library Choose the F-16C or F/A-18C family and browse peripherals or cockpit panels.	2. Hybrid Composer Map every cockpit function to a physical, virtual, keyboard or mouse input, then save the peripheral profile.	3. Replace Device When hardware changes, transfer only mappings owned by that device. The rest of the sim-pit stays intact.	4. Deploy & Recovery Compose selected saved parts, review compatibility and export a portable bundle.
--	---	--	--

Good operating practice

Save a profile after each physical device is mapped. Name it by aircraft, device and revision — for example F-16C_Orion2_01. Export a portable bundle before changing USB hubs, drivers or simulator bindings.

Troubleshooting

If a device is not recognised, first check its USB connection and Windows device state. Do not overwrite an existing profile: create a new revision, compare mappings, then adopt it deliberately.

Support

For CPMS support, contact info@combatpilotmissionsuite.com and include the Studio version, aircraft family and affected device.

↑ Install and launch · ↑ Four-step workflow