

F/A-18C FIVE-INSTRUMENT DISPLAY

DCS + HELIOS · 10.4-INCH IPS · 1024 × 768 · LANDSCAPE



DOWNLOAD THE READY-MADE PROFILE + FULL GUIDE

Scan for the supplied .hpf profile, installation guide, RWR viewport patch, DCS MonitorSetup instructions, calibration, and troubleshooting.

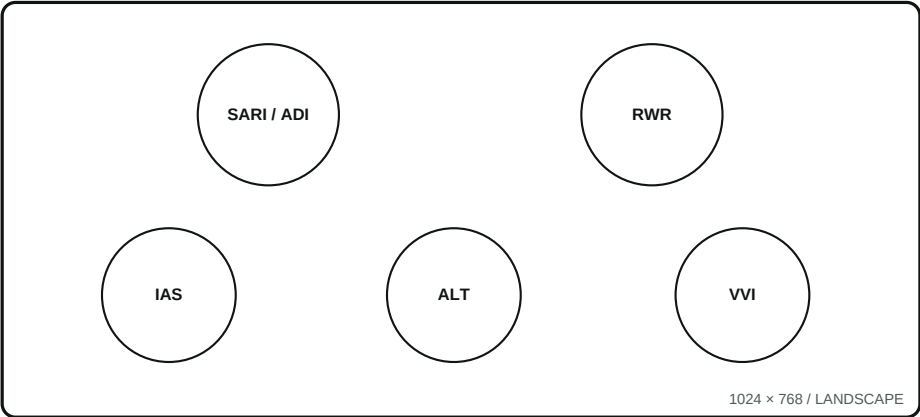
dogfightdynamics.com/products/f-a-18c-mip-five-instrument-display-kit#helios-setup-guide

01 BEFORE HELIOS

- Connect HDMI and the controller board; use a regulated **12 V DC supply rated at 2 A or more** (not included).
- In Windows Display Settings choose **Extend these displays**, landscape orientation, and **1024 × 768**. Keep display scaling at **100%** while placing the profile.
- Arrange the 10.4-inch display in Windows exactly where it sits relative to the main DCS monitor. Do not move displays after profile setup.

02 WHAT HELIOS RENDERS

Add the **F/A-18C** interface in HELIOS Profile Editor. HELIOS draws and binds **four gauges**: SARI/standby attitude, indicated airspeed, barometric altimeter, and vertical velocity. The **RWR is different**: it is the DCS viewport **FA_18C_RWR**, enabled by HELIOS Additional Viewports.



First-fit placements are local to the 1024 × 768 instrument display. Fine-tune each object to the visible bezel opening after the screen is mounted.

03 INSTALL HELIOS



OFFICIAL HELIOS LATEST RELEASE

github.com/HeliosVirtualCockpit/Helios/releases/latest

04 OPEN THE SUPPLIED PROFILE

- 1 Extract the ZIP and copy the .hpf into Documents\Helios\Profiles.
- 2 Open the profile in HELIOS Profile Editor.
- 3 File > Reset Monitors: old Monitor 1 = primary; old Monitor 2 = 1024 x 768 kit display. Use No scaling for Monitor 2.
- 4 Save As, run F/A-18C DCS Setup, and apply Additional Viewports.
- 5 Configure DCS Monitor Setup. In Control Center, select the saved profile and press Start.

05 FIRST-FLIGHT CHECK

Load an F/A-18C mission. Confirm the four HELIOS needles/flags respond, the RWR is inside its opening, and nothing is clipped. If the RWR is blank, reapply Additional Viewports and verify DCS is using the HELIOS monitor setup. If every item is shifted, correct the Windows display arrangement—do not compensate gauge by gauge.

STARTING COORDINATES / LOCAL TO 1024 × 768 DISPLAY

SARI / ADI	RWR VIEWPORT	IAS	ALT	VVI
X/Y 145, 56 · 304 × 304	X/Y 573, 56 · 304 × 304	X/Y 42, 398 · 288 × 288	X/Y 360, 398 · 288 × 288	X/Y 682, 398 · 288 × 288