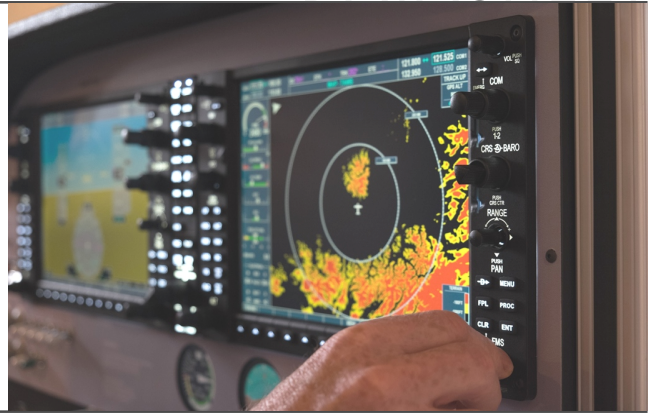


FOUNDATION 1000™

Based on the popular Cessna® single engine series aircraft, the one-G Foundation 1000™ is a model specific AATD designed as a platform for integrated instruction for all pilots, from student to commercial.

Our 1G-IOS™ Instructor Operating Station, 1G-1000™ avionics suite, and the mobility of the one-G Foundation 1000™ are just a few of the things that make this AATD unique.



SPECIFICATIONS

DIMENSIONS:

32"W x 52"L x 45"H

FORM:

360 degree total lock castors, rolls through a standard 36" pedestrian doorway

POWER:

Single 115volt 15amp outlet

CONVENIENCE:

- Single pushbutton power on/off
- LED panel lighting

COMMUNICATION:

Dedicated secure WiFi802.11, the 1G-IOS™ may control multiple one-G Foundation 1000™ devices, allowing for integrated classroom instruction

AVIONICS:

- 1G-1000™ glass panel emulator, based on popular Garmin® G1000™
- 1G-1000™ full-scale PFD and MFD modules
- 1G-1000™ full-scale audio panel module
- 1G-FC700™ autopilot with flight director
- WAAS LPV approach capable
- LED standby gauges
- Reversionary mode
- Engine management, complete with lean assist

DISPLAY:

- LED screen technology delivers highly reliable graphics with low energy draw
- Retractable 27" LED monitor for visuals

ADDITIONAL FEATURES:

- Utilizes a single wall outlet and single ethernet jack
- Integrated scenario building tools within 1G-IOS™
- Complete control of weather, location and failures
- Data logging and administrative features complete with secure, web-based portal access
- Full integration with Pilotedge®
- Wireless support for Foreflight® and WingX Pro®
- Coded HASP software with remote support

WARRANTY:

12 month warranty complete with software and GPS database updates

AVAILABLE OPTIONS:

- Aerodynamically driven control loading force feedback yoke system
- Electric pitch trim
- 172RG package
- 182 package
- 182RG package
- Custom logo graphics/colored panels
- Extended 3-screen visual package
- Projected visuals
- Audio intercom system

FOUNDATION 1000™



BASE MODEL:

Cessna® 172
(optional 172RG, 182, 182RG)

DEVICE TYPE:

FAA approved AATD

APPLICATIONS:

FAA approved pilot training
Pilot proficiency
Scenario based training
Pilot logging per FAR 61 + FAR 141

