

Fidelity Flight Simulation

Garmin G1000 Mobile Training Station

Fidelity Flight Simulation introduces the Garmin G1000 Mobile Training Station™, a total simulation and training system for Garmin's powerful avionics suite.

The Garmin G1000 Mobile Training Station is a complete flight simulation solution for the Garmin G1000 using the actual Garmin Line Replaceable Unit (LRU) displays, yet comes in a small desktop configuration that easily collapses into a convenient carrying case.



All the benefits of Garmin's G1000 integrated avionics are available only to the well-trained pilot. The Garmin G1000 Mobile Training Station by Fidelity Flight Simulation is the smallest, most transportable, and least expensive G1000 training system using actual Garmin components.



Integrated GFC-700 Autopilot

The Garmin G1000 Mobile Training Station includes the new Garmin integrated GFC-700 autopilot controls. Navigation, approach, altitude, vertical speed and flight level change operations are all provided. The GFC-700 autopilot also includes the sophisticated vertical navigation (VNV) operations found in the Cessna Nav III configuration, along with control wheel steering and go-around commands. Fidelity Flight Simulation provides all the advanced autopilot capability the Garmin G1000 has to offer.



Full Flight Simulation Environment

The Garmin G1000 Mobile Training Station comes complete with a laptop computer and powerful flight simulation software. The laptop can be placed on top of the PFD to double as an external display view. A topographical, airport, and navaid database is provided for the continent of use. The Instructor can place the aircraft in any location, adjust weather conditions, and invoke a wide range of aircraft and G1000 failures. These G1000 malfunctions include GIA 1 or GIA 2, the Air Data Computer, AHRS System, engine/airframe unit, autopilot, and many other faults.



Complete G1000 Training in a Small, Convenient Package

Need to take your flight training on the road? The G1000 Mobile Training Station collapses into a convenient case for easy mobility...around the office, in a business aircraft, on a commercial flight, or by ground shipment. System setup and tear-down can be done in minutes. The mobility and flexibility of the Garmin G1000 Mobile Training Station maximizes training utility and ensures value for your customers and your organization.

Please contact Fidelity Flight Simulation for more information and system pricing, which is available with the Garmin components included or with Garmin components provided by the customer.

Model Number MTS0706

NA North America
I International

Weight

Total	58 lbs	26.3 kg
Unit	34 lbs	15.4 kg
Case	24 lbs	10.8 kg

Environmental Conditions

Operating		
High Temp	75 F	24 C
Low Temp	65 F	18 C
Humidity	30%	70%

Electrical

100-250 VAC

Physical Dimensions

Case

L	W	H
24.6 inches	19.7 inches	14.4 inches
62.4 cm	50.0 cm	36.5 cm

Unit assembled (with Laptop on PFD)

9.6 inches	30.3 inches	22.0 inches
24.3 cm	76.9 cm	55.9 cm

Major Components

Garmin G1000 Box Containing:

PFD: Garmin GDU-1044b

MFD: Garmin GDU-1044b

Audio Control Panel: GMA1347

(Other Garmin display components available on request.)

Laptop Computer

Multifunction Joystick

Universal Power Supply

Fidelity reserves the right to modify system specifications at any time.
Garmin photos courtesy of Garmin Ltd. or its subsidiaries.

The Garmin G1000 Mobile Training Station can be configured with an optional Garmin GDL 69 XM Receiver to receive actual XM weather uplinks.

