

Fidelity Flight Simulation

TAA Simulation Device – Garmin G1000

Introducing the Technically Advanced Aircraft (TAA) Simulation Device by Fidelity Flight Simulation, which allows training for the Garmin G1000 avionics suite in a cost effective simulation device.

- Full dual flight control training device, ideal for flight instruction or for Crew Resource Management (CRM) training.
- Stimulated (actual) Garmin G1000 displays.
- FAA "Advanced Aviation Training Device" (AATD).
- Rugged design and materials.
- 40" LCD external visual display with highlight brightness orders of magnitude higher than Level D simulators.
- Full world terrain, airport and navigational data base.
- Easily swappable switch panels for easy reconfigureability for each class of aircraft.
- All metal dual rudder pedals.
- Modular design for rapid component replacement or update. Standard industrial I/O modules for easy access, expansion and replacement.
- Sectional design allows for access through a standard door.
- Comprehensive Instructor's Operating Station (IOS). Training functions include aircraft placement, weather, aircraft systems failures, dynamic weight and balance and a complete selection of Garmin G1000 failures.



The Fidelity Garmin G1000 PFSD includes the new Garmin integrated GFC-700 autopilot controls on the Multi-function Display, providing the latest in automatic flight control capability. Navigation, approach, altitude, vertical speed and flight level change operations are all provided. The GFC-700 autopilot can also include the sophisticated vertical navigation (VNV) operations found in the Cessna Nav III configuration. Fidelity Flight Simulation provides all the advanced autopilot capability the Garmin G1000 has to offer.



TAA Simulation Device Engineering Data

Weight

Total 700 lbs (317 kg)

Electrical

100-250 VAC

Flight Models

Reconfigurable for Cessna, Columbia, Beech and other aircraft using the Garmin G1000

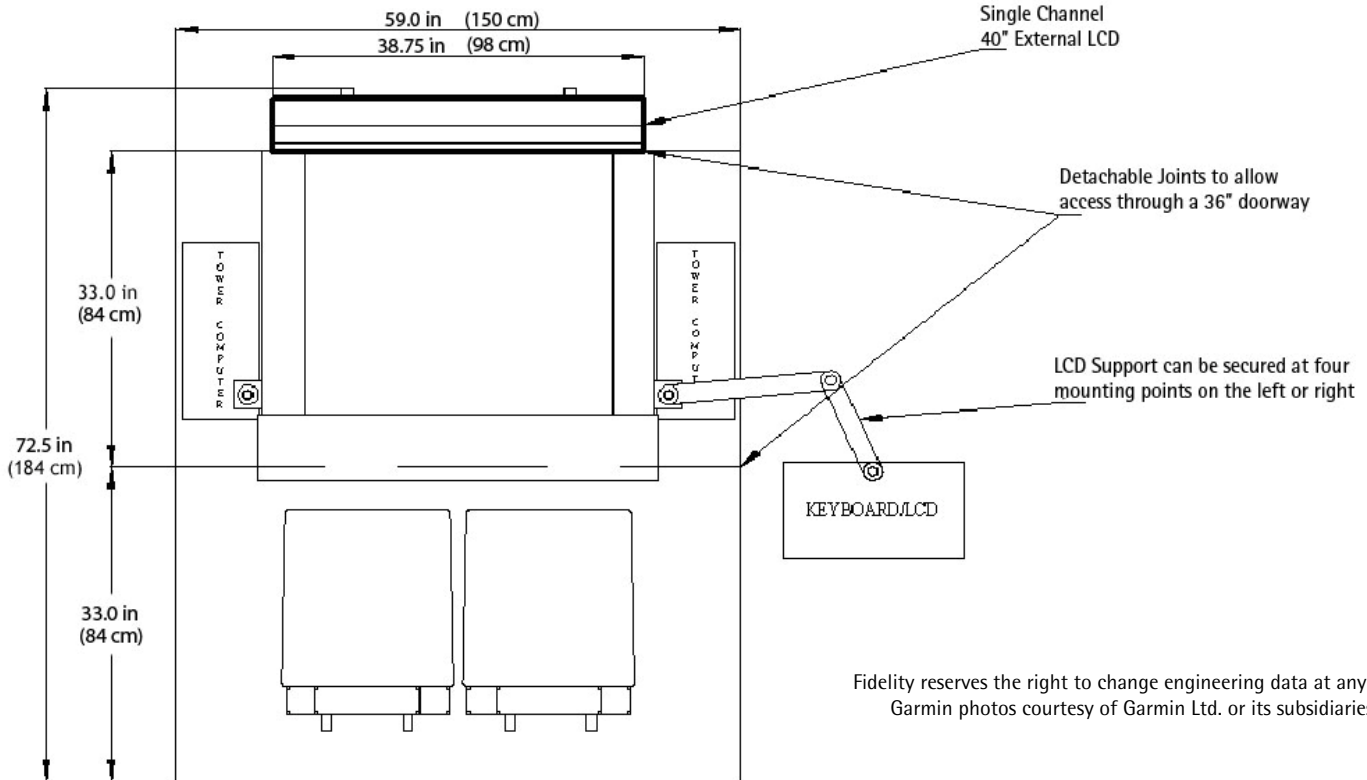
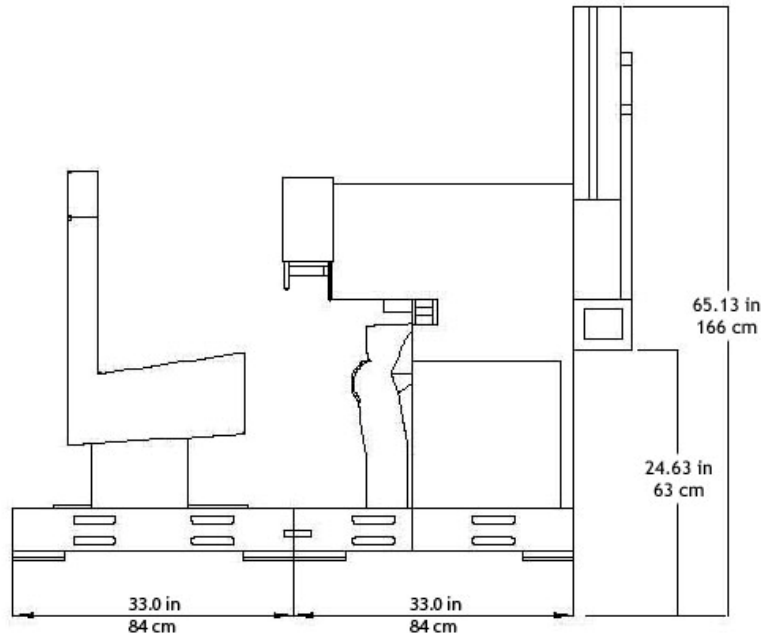
Environmental Conditions

Operating Limits

High Temp 75 F 24 C

Low Temp 65 F 18 C

Humidity 30% 70%
(Non-Condensing)



Fidelity reserves the right to change engineering data at any time.
Garmin photos courtesy of Garmin Ltd. or its subsidiaries.

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Flight Simulation, Inc.

