

SWISS12™

Your pilots fly a complex aircraft that demands sharp skills and an unreserved knowledge of the aircraft systems. These skills are perishable and the insurance companies know it. One-G simulation understands and that's why we built the one-G Swiss12™ AATD.

Now you have a feature-rich model specific training device that is faithful to the Pilatus® PC-12™, at a prudent price point. Leave behind the logistics and expense of traveling for training at a sim center. Take control of the situation with your own on-location PC-12™ training solution. The one-G Swiss12™: step ahead...your pilots and customers are worth it.

SPECIFICATIONS

DIMENSIONS:

61"W x 90"L x 75"H

FORM:

Full scale cockpit enclosure featuring our patent pending modular structural system made with anodized aluminum and polymer paneling

POWER:

Single 115volt, 20amp outlet

COMMUNICATION:

Dedicated secure WiFi 802.11 1G-IOS instructor operator station

AVIONICS:

- 1G-750™ GPS emulator module with touch screen, based on popular Garmin® GTN750™
- 1G-650™ GPS emulator module with touch screen, based on popular Garmin® GTN650™
- 1G-KFC325 autopilot module with flight director
- 1G-KAS297 altitude preselect module
- 1G-40/50 EFIS system with 1G-CP467 module
- 1G-KR87 ADF module
- 1G-C2475 strut mounted LCD compass
- Digital clock and timer
- Digital hour meter

DISPLAY:

- LED screen technology delivers highly reliable graphics with low energy draw
- Projected visuals for scenery with touchscreen GPS display



ADDITIONAL FEATURES:

- Aerodynamically driven control loading force feedback yoke system
- Comprehensive CAWS panel
- LED panel lighting and cockpit task lighting
- Fully functional overhead panel, complete with all gauges and switches found in the aircraft
- Pneumatic emergency gear extension
- Pop-able circuit breaker system, labeled as in the aircraft
- Recordable flight parameter tracking and storable flight scenarios
- Wireless support for Foreflight™, WingX Pro™ and AOPA FlyQ™ apps, including AHRS and synthetic vision
- Coded HASP software with remotely controlled security and update features
- Fully articulating leatherette seating

WARRANTY:

12 month limited warranty complete with GPS database updates and software updates

AVAILABLE OPTIONS:

- Curved 180 degree wraparound projected visuals
- 1G-Wave dynamic vibration feedback system
- Control loading rudder pedals
- Instructor/co-pilot seating with optional dual flight controls
- Leather interior upholstery
- Climate control
- Custom logo graphics

SWISS12™



BASE MODEL:
Pilatus® PC-12

DEVICE TYPE:
FAA approved AATD (final approval pending)

APPLICATIONS:
FAA approved pilot training pilot proficiency scenario-based training crew training turboprop transition training pilot logging per FAR 61 + FAR 141

