



ELITE FIXED WING SIMULATOR

GLASS COCKPIT TRAINER BASED ON CESSNA 172 G1000

From start up, run up to shutdown, the C172 G1000 FNPTII/AATD replicates the most accurate form and function of the Cessna 172 G1000 equipped aircraft. Correct ergonomics of every switch, knob and lever location, coupled with fully functioning aircraft systems and spacious cockpit makes this trainer the most sophisticated and complete advanced aviation training device in its class. It is full featured and technically advanced to provide the highest fidelity of training at the lowest possible cost. We use genuine OEM Garmin G1000 equipment that includes the GFC 700 flight director/autopilot. The C172 G1000 FNPTII/AATD is the perfect solution for G1000 'glass' transition training, ab-initio, instrument and commercial students. Real Garmin avionics in an affordable cockpit-specific trainer provides the best benefit-to-cost ratio.



SUPERIOR & COST EFFECTIVE
FLIGHT SIMULATION SOLUTIONS

ELITE® C172 G1000 FNPTII/AATD

MAIN FEATURES



- Fully-coupled OEM Garmin G1000 navigation system
- Garmin GFC 700 Flight Director/ Autopilot
- Avionics Bus 1 and Bus 2
- Standby Battery Arm & Test
- Electric and manual trim wheel
- Cabin 12V power socket
- Durable industrial-grade flight controls
- C172-modeled aircraft system switches
- Vernier throttles
- Rudder pedals
- Optional dynamic control loading

TRAINING VALUE

- Provides the functions and correct ergonomics to build good muscle memory in the cockpit
- Genuine Garmin equipment provides the tactile feel and exact navigation performance that enhances the learning process
- Fully IFR capable
- GPS orientation, navigation and approaches
- Save money on operational costs such as fuel, maintenance and repair
- Use the C172 G1000 FNPTII/AATD as your training program's risk management tool
- Increase your sources of revenue
- Students increase in skill, confidence and become safer pilots

PRECISE FIXED WING FLIGHT DYNAMICS

EMERGENCY PROCEDURES TRAINING

- Instructor and/or computer controlled failures: PFD and MFD, reversionary backup, power plant, systems
- Immediate, timed, gradual, and random failures
- Flight control failure (elevator, aileron heavy, pitch trim, runaway)
- RAIM, AHRS, Active circuit breaker

NAVIGATION, SCENERY DATA & WEATHER MODELS

- World-wide navigation data, enhanced visual scenery
- Dynamic weather, visible precipitation
- Air, ground and sea traffic, international GPS database
- User modification of navigation database elements
- Virtual airport facility directory

MAPPING AND EVALUATION

- IOS moving map, route and waypoint plotter
- Flight data recorder with DVD-style replay
- Transponder, heading and altitude map read-out
- Current 'Spot WX' METAR displayed

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