ELITE FIXED WING SIMULATOR

SINGLE AND TWIN-ENGINE LIGHT PISTON AIRCRAFT

The ELITE iGATE G500 series are the technically advanced piston aircraft training devices that cover simple, complex and twin engine piston categories of aircraft. They are available in single pilot (G501) or dual pilot (G502), cockpit or desktop, and quick change multiple aircraft configurations, flying up to 8 different aircraft on one trainer. The G500 series of iGATE trainers are also aviable with dynamic control loaded flight controls, variable external display selections and fields of view and instrumentation. Fly with DGs, HSI or EFIS systems and OEM Garmin GNS 430W, 530W, GNT 650 or 750 navigation equipment. Wireless support for popular iPAD flight planning apps by companies such as ForeFlight come as a standard feature. Cable support for other applications such as JeppView and hand-held GPS devices are also available. This advanced trainer is FAA approved for instrument, commercial, ATP and Private rating flying credits.

SUPERIOR & COST EFFECTIVE
FLIGHT SIMULATION SOLUTIONS

ELITE® iGATE G500 AATD

MAIN FEATURES

- **Single or dual flight controls**
- **Cockpit or desktop design**
- **Bendix King-style Silver Crown Avionics (HSI & DG versions)**
- **Toe brakes with proportional toe braking**

Options available:

- **EFIS navigation system**
- **OEM Garmin G1000, 430, 530, 650 or 750 navigation systems**
- **Dynamic control-loaded flight controls**
- **Active circuit breakers**
- **Center console with manual trim wheel, rudder and aileron trim**

TRAINING VALUE

- Flexible, versatile and expandable advanced aviation training device
- Precise aerodynamic modeling
- Fully IFR capable
- GPS orientation, navigation and approaches
- Save money on operational costs such as fuel, mainentance and repair
- Use the iGATE as your training program's risk management tool
- Increase your sources of revenue
- Add significant prestige and value to the marketing of your fixed wing training program
- Students increase in skill, confidence and become safer pilots

AIRCRAFT OPTIONS

- Cessna 172R, Cessna 172RG, Cessna 182
- Piper Archer III, Piper Arrow IV, Piper Seneca III
- Beech Bonanza A36, Beech Baron 58, Beech Duchess 76
- King Air B200

EMERGENCY PROCEDURES TRAINING

- Failures of instruments, receivers, aircraft systems, engine indicators, GPS
- Fly partial panel with realistic failures, instrument covers
- Program timed failures, random computer designated failures
- Lateral CG changes with fuel imbalance

NAVIGATION, SCENERY DATA & WEATHER MODELS

- World-wide navigation data, enhanced visual scenery
- Dynamic weather, visible precipitation

MAPPING AND EVALUATION

- IOS moving map, flight data recorder, route and waypoint plotter
- Transponder, heading and altitude map read-out

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