



# ELITE FIXED WING SIMULATOR

SIMPLE, COMPLEX, AND TWIN ENGINE PISTON AIRCRAFT

The ELITE S812 FNPT II is a technically advanced piston aircraft training device which covers simple, complex and twin engine piston categories of aircraft. The ELITE S812 FNPT II is available in single pilot configuration and features quick change multiple aircraft configurations, flying up to 4 different aircraft on one trainer. The ELITE S812 FNPT II features dynamic control loaded flight controls, variable external display selections, analogue or glass cockpit instrumentation and a fully enclosed instructor station. Fly with DG or HSI and OEM Garmin GNS 430, 530, GTN 650 or 750 navigation equipment. This advanced trainer is EASA, FAA, CASA, SA CAA and Indian DGCA approved for instrument, commercial ATP and Private rating flying credits.



SUPERIOR & COST EFFECTIVE  
FLIGHT SIMULATION SOLUTIONS

# ELITE® S812 FNPT II

## MAIN FEATURES



- Single dynamic control loaded flight controls
- Center console with manual trim wheel, rudder and aileron trim
- Bendix King-style Silver Crown Avionics (HSI & DG versions)
- Toe brakes with proportional toe braking
- King KFC 150-style autopilot
- Altitude / VSI preselect
- Active circuit breakers
- Enclosed instructor station

### Options available:

- Generic glass cockpit instrumentation
- OEM Garmin 430, 530, 650 or 750 navigation systems

## 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, maintenance and repair
- Use the S812 FNPT II 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

## PRECISE FIXED WING FLIGHT DYNAMICS

### AIRCRAFT OPTIONS

- Cessna 172RG
- Piper Arrow IV, Piper Seneca III
- Beech Baron 58

### 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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