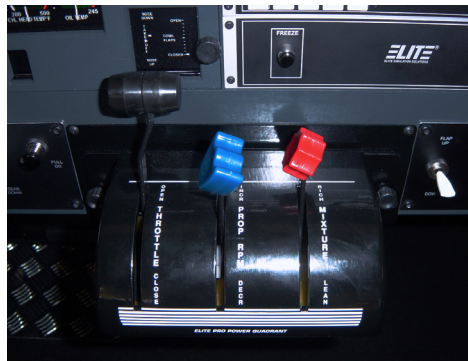# ELITE FIXED WING SIMULATOR

SINGLE AND TWIN-ENGINE LIGHT PISTON AIRCRAFT

The ELITE S612 BITD is a technically advanced piston aircraft training device which covers simple, complex and twin engine piston categories of aircraft. The ELITE S612 BITD is available in single pilot configuration and features quick change multiple aircraft configurations, flying up to 2 different aircraft on one trainer. The ELITE S612 BITD features heavy duty constant force flight controls. This advanced trainer is EASA approved as outlined under CS-FSTD (A) regulations as BITD (Basic Instrument Training Device), as well as FAA, CASA, SA CAA and Indian DGCA approved for instrument, commercial ATP and Private rating flying credits.

SUPERIOR & COST EFFECTIVE
FLIGHT SIMULATION SOLUTIONS

ELITE® S612 BITD

MAIN FEATURES

- **Single heavy duty constant force flight controls**
- **Bendix King-style Silver Crown Avionics**
- **Toe brakes with proportional toe braking**
- **King KFC 150-style autopilot**
- **Altitude / VSI preselect**
- **Generic GPS navigation system**

Options available:

- **Variable external display selections and fields of view**
- **Enclosed instructor station**

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 S612 BITD 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 172RG
- 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

W W W . F L Y E L I T E . C H