



# ELITE TECNAM: Your partner in aviation training

Elite Simulation Solutions is a global provider of IFR training software, flight controls and flight training devices. We build and support EASA, FAA, CASA, ANAC and DGCA approved flight training devices and offer custom programming to both private and government entities. Our hallmark is quality and our creed is excellent customer service.

Since 1987, ELITE® (acronym for Electronic IFR Training Environment) has provided IFR simulation software for pilots world wide. Quantum leaps in computer technology have allowed us to be aggressive in product improvement in both software and flight control engineering. This evolutionary process has resulted in open and flexible flight training systems for personal and institutional training programs. ELITE® offers desktop trainers and full cockpit training devices with multi-screen visual systems. We are committed to continual improvement and innovation and our goal is to provide pilots and schools with high tech / low cost simulation solutions.

## P2006T Capabilities



- Basic and advanced instrument training
- Navigation and procedural training
- Procedural and SOPs training
- Systems Familiarization
- Upset Prevention and Recovery Training
- Practice of instrument approaches not commonly used by particular crews
  - ILS, VOR and NDB approaches
  - RNP approaches (LNAV – LNAV/VNAV – LPV)
- Hand flying and instrument scans
- Autopilot operation
- Crew familiarization of instruments and Panels
- Practice of team Standard Operating Procedures (SOPS).
- Emergency procedures and drills
- VFR Emergency Training

## Simulation Capability



- Communication, navigation and other warning devices match the equipment installed in the actual aircraft.
- The control forces in the FNPT emulate those in the actual aircraft closely.
- Interior lighting is sufficient to enable adequate visibility in the Cockpit.
- The center console and panels of the TECNAM P2006T are a close replica of that found in the customers aircraft.
- G1000NXi instrumentation: The E1000 PFD and MFD hardware is a full-scale replica of the popular Garmin G1000 Integrated Flight Instrument system.
- Flight Controls: The Yoke control system is fitted with a quality control loading system.
- The Instrument panel and centre throttle console of the Tecnam P2006T will be a close likeness of that found in the actual aircraft.

## Why buy an Elite P2006T?

- 35 Years of experience
- 450+ Elite Certified Simulators in 51 countries
- Certification Guaranteed
- ISO 9001 Company
- Small Footprint & Easy Facility
- 99.8% average uptime
- Easy Automatic QTG

## The Elite P2006T:

- Train your students to use a Garmin
- Upgradable to FNPTII
- 4m curved visual option
- Excellent Marketing Tool



## Technical Proposal

- Static simulator complete in an ergonomic fiberglass cockpit.
- Single control seat cockpit configuration
- Realistic G1000NXi PFD and MFD with digital audio system & updateable worldwide data base.
- Realistic standby attitude module.
- Control Yoke feature dynamic control loading
- FNPT II accreditable and the necessary eQTG will be supplied.
- Dynamic control loading Rudder Pedals
- Realistic replica throttle quadrant.
- Instructors station
- Over 20,000 standard airports worldwide
- Curved screen scenery projection system
- Realistic flight model designed with conjunction with Tecnam P2006T pilots.
- Reliable and rapid maintenance system.
- For each flight model a separate partition on the computer will be provided to test and verify any updates before the update is added to the training partition.
- Elite provides updates to the avionics software for the Garmin G1000NXi covering any major updates made by Garmin. The updates are provided at cost after the warranty period.

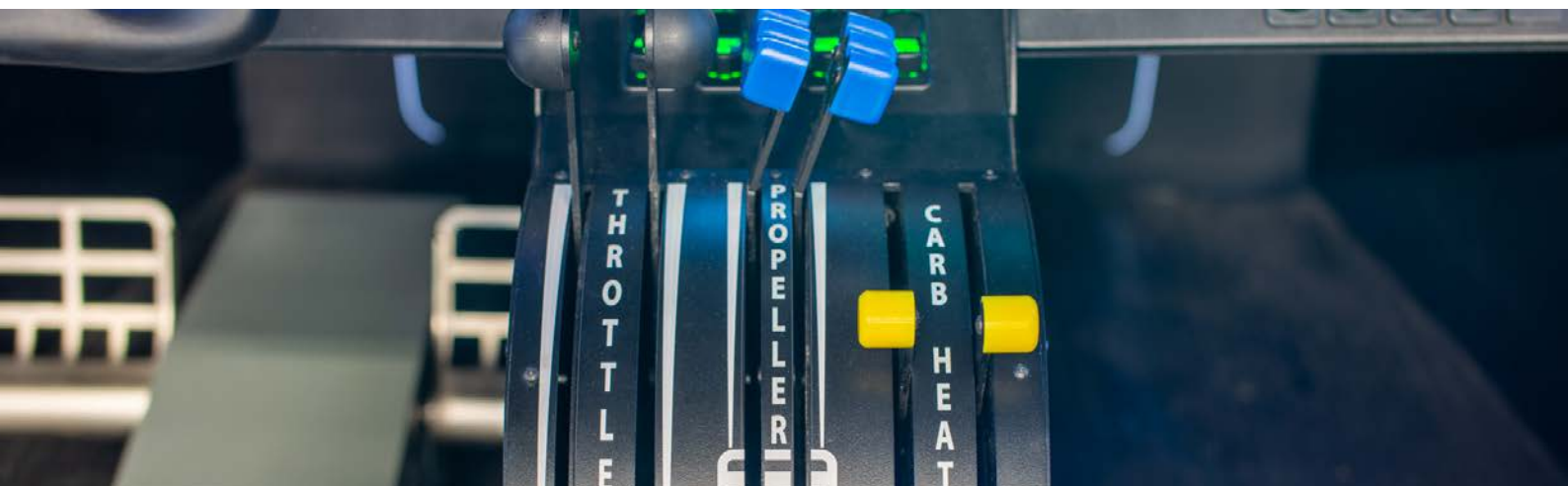
## Instructor Operator Station

- Control Panel (intuitive GUI)
- Enclosure with desk, two Flat panel touch monitors
- Software capable of easily repositioning the aircraft, adjusting time and weather
- Loading saved scenarios
- Track and Departure/Approach plots
- Simulation of a large variety of failures
- Display of a moving map that shows aircraft position, surrounding airports, and navigational aids



## Visual System

- 4m wide professional projection screen
- 220 degrees horizontal and 45 degrees vertical
- Three overhead projectors
- 5760 x 1080 pixels (6.2 million pixels)
- Eye Point Adjustment through IOS station



License Rating	Training item	FCL Requirements	FNPT II	FNPT II MCC
PPL	Training	45 hrs	5 hrs	5 hrs
ATP Integrated	Instr. Training	55 hrs	40 hrs	40 hrs
ATP Integrated	MCC	15 hrs	-	15 hrs
MCC	Training	20 hrs	-	20 hrs
CPL/IR Integrated	Instr. Training	55 hrs	40 hrs	40 hrs
IR Modular	Instr. Training	10 hrs	5 hrs	5 hrs
ATPL	Experience	1500 hrs	25 hrs	25 hrs

## Delivery and Installation



Documentation  
& Manuals



Instructor  
Training



First class  
customer service



24 months  
warranty

## Your partner in aviation training



### Flight school

Individual solutions for all flight school requirements. Call us to discuss how we can help you maximize your potential.



### Certified

EASA, FAA, CASA, CAA, DGAC, DGCA approved flight simulation solutions.



### Price

Cost effective solutions without quality compromise. We will work with you to find the most cost effective solution.



### ELITE Simulation Solutions AG

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