

under
100k€

S311 FNPT II SEP / MEP FSTD

Certification Level:
EASA CS-FSTD (A)
Issue 2 FNPT II



ELITE S311 : Your partner in aviation training

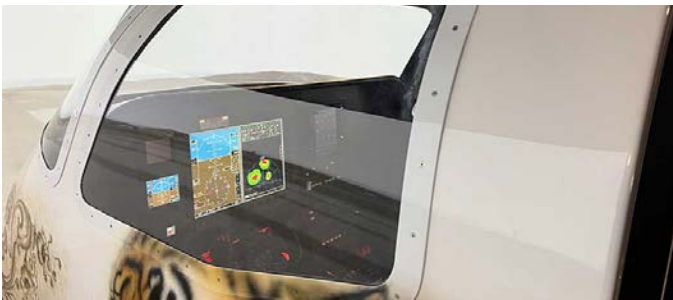
Elite Simulation Solutions is a global provider of IFR training software, flight controls and flight training devices. We build and support EASA, FAA, CASA, ANAC and DGCA approved flight training devices and offer custom programming to both private and government entities. Our hallmark is quality and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



S311 Capabilities

Features



Training applications covered:

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

Key Devices Features

- Single seat, autopilot, Analog or generic Glass cockpit (or both)
- Allows for comprehensive aircraft training
- Instructor Operator Station ergonomically laid-out
- Intuitive manipulation of aircraft systems and failures with customizable event triggers.
- Ground operations training can be executed by utilizing the highly accurate 3D airport add-on sceneries
- All phases of ground and flight operations, including normal, abnormal, and emergency scenarios can be trained in detail
- Global Jeppesen Navigation database
- Ideal for IFR and partial VFR training

Why buy an Elite S311?

- 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 S311:

- Best ROI on the market
- SEP/MEP Reconfigurable
- Analog or E500 Glass Cockpit
- Enclosed Instructor Station
- 3.5m curved visual
- Original Garmin GTN650 included



Technical Proposal

Flight Deck Specification

- Analogue or E500 style Glass cockpit instrumentation
- Generic switches panels replicating the actual aircraft environment.
- Rudder pedals with Dynamic Control Loading and toe brakes
- Professional grade Control Yoke
- Generic center console
- Generic style Flap levers complete
- Original aircraft Intercom system

Instructor Operator Station

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

Simulation Specification

- Advanced flight dynamics which have been developed with the aid of actual Pilots
- Audible Devices resemble the equipment
- Interior lighting is sufficient to enable adequate visibility
- Relevant environmental sounds are replicated via the built-in speaker system
- The cockpit skin is Fiberglass based.
- Instructor Cabin: Enclosed instructor cabin with an adequate Cockpit view from the instructor cabin is provided. All the electronic devices needed are installed
- Reduced footprint: 14 m x w 3,0 m x h 2,5 m

Visual System

- Multiple channel curved screen
- Lockheed Martin P3D visual software
- Warping and Edge Blending software



Optional upgrades

- Garmin GTN750
- Convertible Analog/Glass Cockpit
- Garmin 1000

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

Im Schörli 1
8600 Dübendorf
Switzerland

Contact

Rene Huddleston
Director Marketing & Sales
rstone@flyelite.ch • +41 43 355 19 40