



S923 Convertible FNPT II MCC

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



ELITE S923: Your partner in aviation training

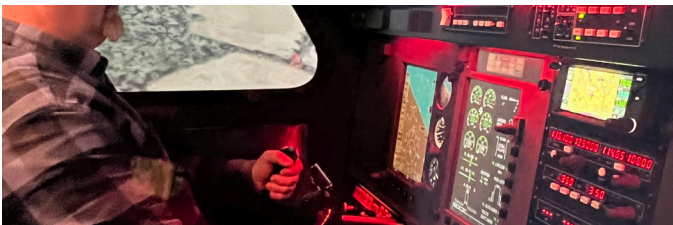
Elite Simulation Solutions is a global provider of IFR training software, flight controls and flight training devices. We build and support EASA, FAA, CASA, ANAC and DGCA approved flight training devices and offer custom programming to both private and government entities. Our hallmark is quality and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



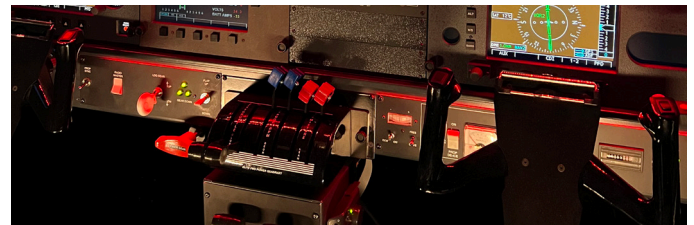
S923 Capabilities

Features



Training applications covered:

- MCC Training
- MPL Phase 1 (Core Flying Skills)
- MPL Phase 2 (Basic)
- Basic and advanced instrument training
- Navigation and procedural 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)
- Hand flying and instrument scans
- Autopilot operation
- Crew familiarization of instruments and Panels
- SOPs
- Emergency procedures and drills
- VFR Emergency Training



Key Devices Features

- Dual seat
- Autopilot
- Ergonomically laid-out Instructor Operator Station
- The Instructor Operator Station software allows for an intuitive manipulation of aircraft systems and failures with customizable event triggers.
- Highly accurate airport modeling
- All phases of ground and flight operations, including all normal, abnormal, an emergency scenarios can be trained in detail.
- Ideal features for IFR and partial VFR training

Why buy an Elite S923?

- 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 S923:

- King Air B200 Style
- Convertible to SEP
- C172 / Piper Arrow IV / Piper Seneca III convertible
- Analog, E500 Partial glass cockpit or Full Glass Cockpit
- GTN650 or GTN750 capable



Technical Proposal



Visual System

- Single or multiple channel display
- Eye Point Adjustment for multi-pilot configuration
- Warping and Edge Blending
- Structure for projector support
- very high degree of immersion

Flight Deck Specification

- G500/600 based glass cockpit and/or Analog and/or EFIS instrumentation
- Switches panels
- Interior trim pieces
- Heavy duty rudder pedals with Dynamic Control Loading and toe brakes
- Grade Yokes with Dynamic Control Loading
- Center console
- Pilot Fuel Control Side Panel & Co-pilot Circuit Panel
- Pilot and Co-Pilot seat adjustable
- Original aircraft 3-way Intercom system
- Selection of optionally available original GPS units

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 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
- Communication, navigation and other warning devices
- Relevant environmental sounds
- The cockpit skin is Fiberglass based
- Spacious enclosed instructor cabin

Malfunction Systems & Characteristics

- Failures: engine, flight control, and navigation, hydraulic and electrical failures.
- Component correctly degrade with side effects (combine failures possible)

All failures

- can be triggered manually or pre-programmed
- can be reset in flight without further consequences
- have their ECAM procedures rigorously implemented

Scenarios with armed failures can be saved to speed up the training



Optional upgrades

- Upgrade with GTN 650 or GTN750
- Additional aircraft flight models

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.



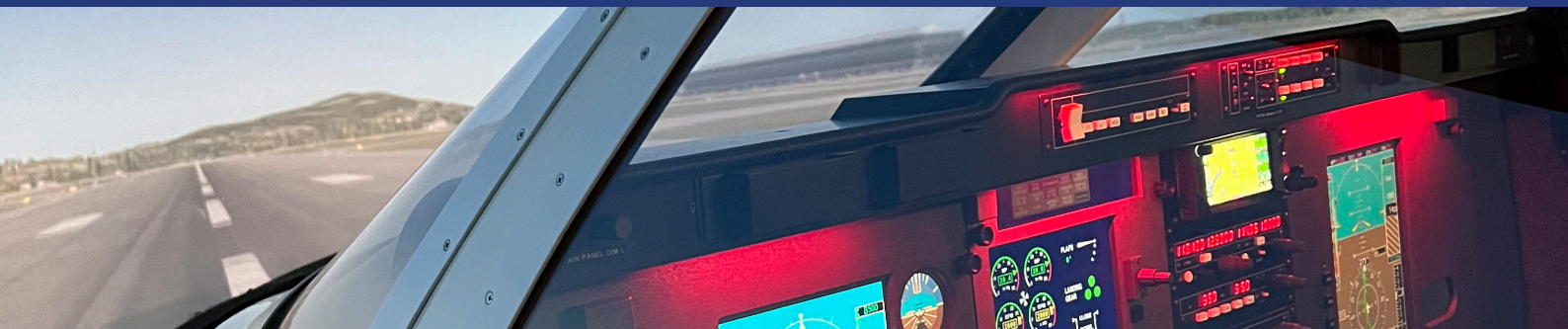
Certified

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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