



## DA42 AATD DA42 FNPT II

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



# ELITE DA42: 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.



## DA-42 - Garmin style Trainer - FAA Approved



### Features of the ELITE DA-42 Diamond DA42 Open Cockpit AATD with E1000 instrumentation

- ELITE DA42 style stick control
- ELITE heavy duty pedals
- Fully integrated replica G1000 with GFC700 autopilot function
- DA42 generic switches panel and throttle
- ELITE industrial grade Host computer system with WIN10 LTSC
- External Visual screen 3 x 65" LCD screens
- Meets FAA AATD approval specifications
- Lockheed Martin P3D visual system incl. license



### Optional upgrades

- Control Loading
- Enclosed Instructor Cabin
- Curved Visual With Laser Projectors



## Why buy an Elite DA42?

- 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 PI-42:

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

### The Elite DA42 FNPT II:

- Real Garmin 1000
- 4m HD Curved visual
- Cockpit Shell
- Easy syllabus integration
- Top profit Generator



## DA42 FNPTII - Original Garmin 1000



### Features of the S812D FNPT II Diamond DA-42:

- Totally Integrated System
- Original Garmin G1000 hardware
- Dual Pilot Electro-Mechanical Dynamic Control Loading Yoke and Pedals
- Twin Engine Piston Aircraft Configuration based on Diamond DA-42
- Fully integrated GFC700 autopilot capability with flight director and navigation coupling to GPS and VORs
- External projected visuals with up to 200° x 46° FOV
- Full integrated enclosed Instructor Station
- Full Size Cockpit enclosure with perspex glass canopy
- 2 years full warranty
- Graphical instructor's station
- Easy maintenance



### Optional enhancements available

- Various visual display options up to 3-channel curved screen
- Extended warranty coverage
- Bespoke airport and airfield visual sceneries and other visual software enhancements
- Upgrade to dual pilot
- Upgrade to Synthetic Vision



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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## Contact

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