

# ELITE evolution S623

helicopter

## Setting New Standards in Rotary Wing Training

*Helicopters are extremely complex flying machines that require superior skill sets. The missions they routinely perform are inherently dangerous. The right simulation can reduce the risks.*

The ELITE Evolution S623: single engine turbine, dual control IFR and VFR helicopter trainer based on the design and performance of the Eurocopter AS350. Experience high fidelity instrumentation, precise functional detail and the most accurate rotary wing flight dynamics of any aviation training device in its class! With ELITE you get better training, lower cost... more profit!

**ELITE Simulation Solutions**  
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Oviedo, FL 32765-3400

800.557.7590 or 407.359.8767

[www.flyelite.com](http://www.flyelite.com)

**THE EVOLUTION OF FLIGHT TRAINING TECHNOLOGY**



In addition to IFR training, practice rotary wing-specific task training in day and night conditions:

- Performance checks
- Hover, hover taxi, ground taxi
- Pedal turns about the mast, nose and tail
- Forward, lateral and rearward flight
- Take off from a hover
- Take off from the ground
- Landings to a hover
- Running landings
- Max performance take off
- Normal approaches
- Steep approaches
- Pinnacle landings (roof tops and oil rigs)
- Confined area landings and take-offs
- Much, much more!

## ELITE S623 Helicopter: Affordable yet highly effective



Compare FEATURES with any helicopter trainer!

- Fully coupled GPS
- HSI / RMI / Flight Director / autopilot
- Optional EFS-40 EFIS navigation system (EHSI and EADI)
- Radar altimeter, annunciator panel, master and advisory caution panels
- Left or right rotating blades
- Separate graphical instructor station
- Optional VFR training package

Consider the TRAINING VALUE !

- Dual controls for crew resource training
- Fully IFR capable
- GPS orientation, navigation and approaches
- Emergency procedures training:  
autorotations, loss of tail rotor thrust, loss of tail rotor, settling with power, retreating blade stall, hot starts, hung starts and more!

## Offering the best benefit-to-cost ratio

- Save money on operational costs such as fuel, maintenance and repair
- Use the S623 as your training program's risk management tool
- Increase your sources of revenue
- Add significant prestige and value to the marketing of your helicopter training program
- Students increase in skill, confidence and become safer pilots

Call for options, pricing and availability!

Financing assistance available!

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