



# ELITE ROTARY WING SIMULATOR

SINGLE ENGINE TURBINE BASED ON EUROCOPTER AS350 BA

The S723 is a single-engine, dual control turbine helicopter modeled after the Eurocopter AS350 Squirrel/AStar. It is one of the most sophisticated helicopter training platforms ever developed for single or dual pilot IFR operations. Hovering, hover turns, quick stops, lateral movement and autorotation characteristics validate the accuracy of the flight dynamics. The S723 has the precise helicopter flight dynamics that opens the world of VFR helicopter training. Dual flight controls allow for in-cockpit instruction or crew resource management (CRM) training. In-cockpit WIFI integrates the use of favorite iPad navigation and planning Apps. After an IFR approach, confined area or pinnacle landing, you will see why the S723 is the most precise, reliable, and technically-advanced trainer in its class.



SUPERIOR & COST EFFECTIVE  
FLIGHT SIMULATION SOLUTIONS

# ELITE® S723 FNPT II / AATD

## MAIN FEATURES



- Silver Crown-style avionics with ALT/VSI preselect
- HSI/RMI/flight director/autopilot or DG/ADF
- Radar altimeter, advisory and master caution panel
- Active audio panel and marker beacon lights
- EFIS
- Real Garmin GNS 430W/530W
- Radar altimeter
- Professional grade flight controls
- Ergonomic instrument panel
- AS350-style aircraft specific system switches, throttle & fuel control unit
- Adjustable day/night instrument lights

## TRAINING VALUE

- Dual controls for crew resource training
- Fully IFR capable
- GPS orientation, navigation and approaches
- Save money on operational costs such as fuel, maintenance and repair
- Use the S723 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

## PRECISE ROTARY WING FLIGHT DYNAMICS

### 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 and from the ground, max performance take off
- Landings to a hover, running landings, normal and steep approaches
- Pinnacle landings (roof tops and oil rigs), confined area landing and take off

### EMERGENCY PROCEDURES TRAINING

- Failures of instruments, receivers, power plant, systems and GPS
- Autorotations, loss of tail rotor thrust, loss of tail rotor, settling with power
- Retreating blade stall, hot starts, hung starts
- Immediate, timed, gradual, and random failures

### NAVIGATION, SCENERY DATA & WEATHER MODELS

- World-wide navigation data, enhanced visual scenery, oil rigs
- Dynamic weather, visible precipitation

### MAPPING AND EVALUATION

- IOS moving map, flight data recorder, route and waypoint plotter

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