

Cockpit upgrades for H125/AS350

Heighten situational awareness and fly safely in all conditions



Ensuring the safety and effectiveness of your helicopter missions requires maximized situational awareness throughout every mission phase, including those taking place under cover of darkness. A state-of-the-art, intuitive cockpit solution safeguards your missions, allowing you to fly safely in all conditions. Rely on RUAG Aviation's proven engineering expertise. Our helicopter upgrade capabilities provide you with reliable and approved cockpit solutions. You are able to expand your operational parameters and fly with confidence.

Your partner for effective system integration, RUAG has created an avionics package and cockpit upgrade solution which fulfils the demands of modern, complex helicopter missions, where pilots, ground crew, and helicopter aircraft are all integrated into a state-of-the-art environment that supports mission readiness and heightens situational awareness. Tasks are optimized, cockpit workload is reduced, operational versatility is extended, and costs per flight hour are minimized.

Cockpit upgrade solution overview

Avionics / COM Systems	Safety / Situational Awareness	Mission Systems
Garmin G500 EFIS	Avidyne TAS 615	Euronav VII DMAP
L3 ESI 2000 Trilogy standby	FLARM collision warning system	EASA NVIS certified
Garmin GTN650 COM/NAV/GPS	LED positioning lights with strobe	Cobham 935-12 Direction Finder
Garmin TPDR GTX33ES remote control	Garmin Rad-Alt GRA55	Spidertrack 7, tracking system
Jupiter Intercomm. system JA94-00	Genesys HeliSAS Autopilot 2-axis	Electrical ports (USB, FLIR etc.)
Polycom (Swiss Safety Radio as TETRA)		Portable oxygen
Cobham VHF/FM NAT NPX138		Storage box

Together
ahead. **RUAG**



Improved mission effectiveness

Features	Benefits
Heightened situational awareness	Fly safely in all conditions
Optimized human-machine interface	Reduced cockpit workload
State-of-the-art avionics systems	Expanded operational capabilities (SAR, IFR training, NVIS)
Customized avionics package	Designed to specific operational / mission requirements
Multifunctional displays and advanced graphics	Greater mission adaptability

Independent life cycle support

Extend the service life of your fleet and preserve your investment with maintenance, repair and overhaul (MRO) services, system upgrades and life cycle support services from a single source. An EASA approved Design Organization (DOA) with Part 21 and Part 145 certification, RUAG Aviation engineering expertise certifies and approves major and minor modifications, and integrates avionics and customized upgrade solutions. Serving select helicopter platforms we also provide airframe and structural repairs, painting, component MRO, and support and consulting. Further insights into life cycle support solutions are available on our website www.ruag.com/helicopter



Airframe & Component MRO



Cabin Interior



Painting



System Upgrades



FBO



Support & Consulting