



The
SA GROUP

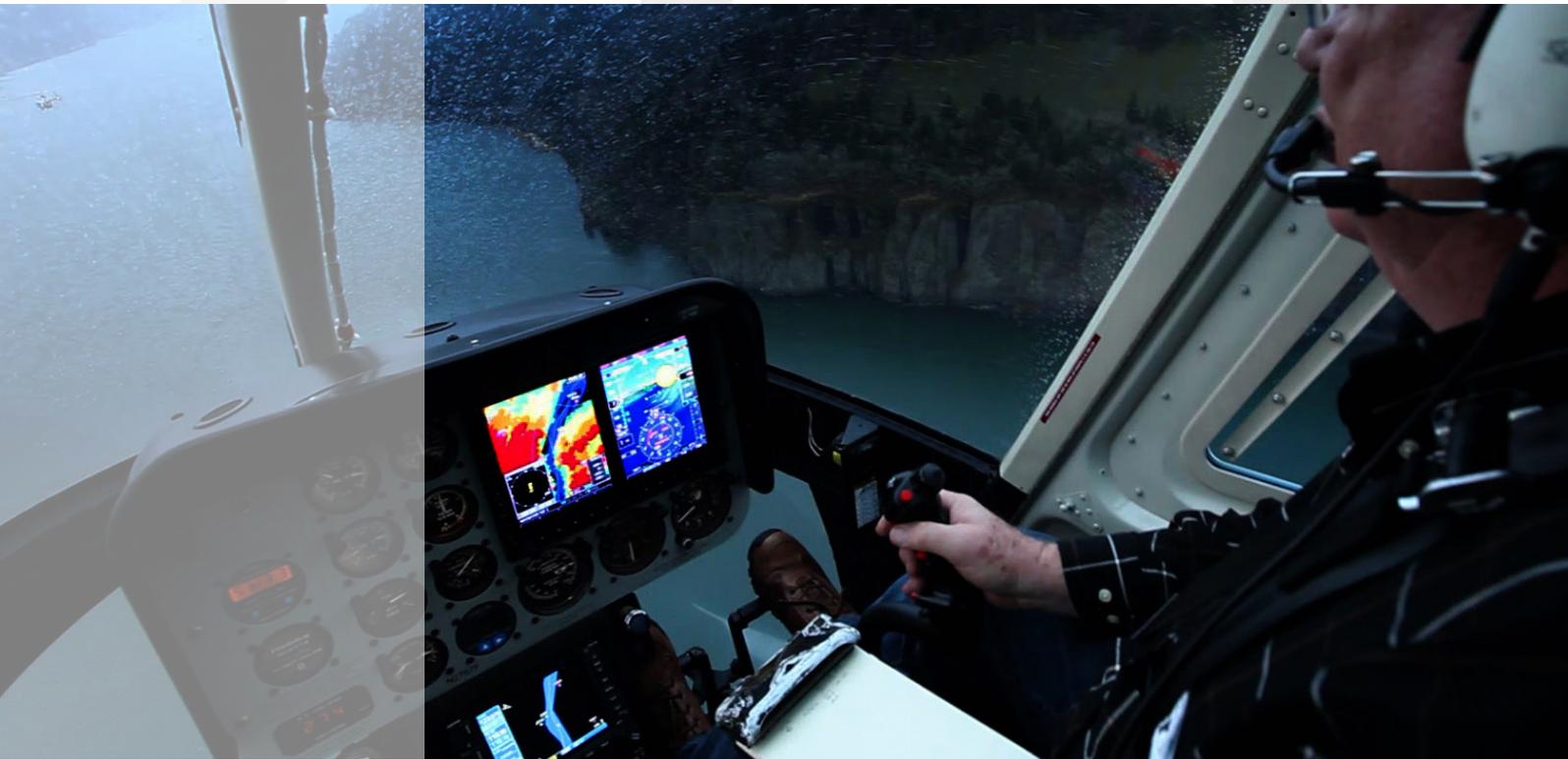


Helicopter Flight Display

Enhance your situational awareness with **Garmin G500H Flight Display**

Engineered for safety and reliability in today's helicopter environment, the Garmin's G500H dual-screen electronic flight display provides an affordable flight solution that meets the needs of the most demanding helicopter missions and enhances situational awareness significantly

Garmin G500H Flight Display



The G500H is designed to fit neatly into the limited panel space you have available. It features dual LCD screens with your Primary Flight Display located on the right side, and your Multifunction Display on the left all within the same primary field of view.

The PFD display consolidates all primary situational information regarding your position, speed, attitude, vertical rate, altitude and flight progress as well as GPS active waypoint, distance-to-waypoint, desired and actual track and more directly in front of you.

The MFD provides detailed moving map graphics of your aircraft's current position in relation to ground features, chart data, nav aids, flight plan routings and more.



G500H operation is simple – with a familiar rotary knob for data entry, soft-keys for mode selection, front-loading SD card slot for additional data and updates, plus an easy-to-navigate graphical user interface.

Key Features

- ▶ **Dual 6.5” flight displays that are easy to read**
- ▶ **See clearly in dark VFR night, DVE or inadvertent IMC with HSVT™**
- ▶ **Helicopter Terrain Awareness Warning System (HTAWS) support**
- ▶ **Weather, traffic, and charting all in your primary field of view**
- ▶ **Video input for FLIR or other camera display**

Optional Upgrades

The G500H also supports Garmin’s helicopter-specific synthetic vision technology (HSV™). By adding Garmin’s HSTV to the G500H, the PDF will display an “out-the-window view of the surroundings, regardless of the weather conditions. HSV™ seamlessly blends information about the rotorcraft’s position with topographic databases to create and display real-time 3D images.



You can select from available TAS and TCAS systems, including Garmin’s GTS™ family of advanced traffic surveillance products to interface with the G500H to pinpoint specific traffic threats.

In addition, a video input option lets the MFD function as a FLIR or other video source.

Complete turn-key solutions

Scandinavian Avionics provides a complete turn-key solution for your helicopter:

► Equipment

Supply of the Garmin G500H and other required equipment.

► Certification

Supply of existing STC or development of new STC depending on the aircraft type.

► Installation

Installation of the Garmin G500H solution at one of our facilities around the world or at any other EASA Part 145 approved facility.

► Training

Garmin G500H familiarization training

If you need more information or are interested in discussing your possibilities with the Garmin G500H flight display, please feel free to contact us.



Scandinavian Avionics provides complete turn-key avionics solutions, including avionics logistics and parts support, maintenance (MRO), certification, design & engineering, installation, product development, training and consultancy services with the primary business platforms being larger helicopters, corporate aircraft, regional airliners and defense electronics.

Scandinavian Avionics is the headquarters of The SA Group – an experienced avionics organization with divisions in Sweden, Norway, Greece, Malaysia, Bahrain and India. Since the foundation in Billund, Denmark in 1978, core values like quality, reliability and flexibility have been deeply rooted in the organization and are the main reasons for the excellent reputation among aircraft operators around the world today.