

PRO LINE FUSION® INTEGRATED AVIONICS SYSTEM

Mission-ready touch-screen avionics for civil helicopter operations.



Pro Line Fusion® integrated avionics system, featuring touch-screen control and extensive situational awareness, brings advanced capabilities and ease of use to the civil helicopter mission.

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Building trust every day



Pro Line Fusion

Graphical, touch-screen interfaces optimized for rotorcraft operations.

Featuring advanced graphical interfaces, intuitive icons and easily configurable display windows, Pro Line Fusion makes it easy for pilots to keep their eyes forward, with the right information in the right place. Now, pilots can more naturally and effectively stay focused on the mission during all phases of flight and in all flying conditions.

Its intuitive layout is adaptable to all helicopter missions – from EMS to offshore transport, as well as mountain and maritime Search and Rescue. Pro Line Fusion offers a variety of innovative technologies designed to reduce pilot workload and enhance situational awareness, including:

- ▶ Large-format, high-resolution liquid crystal displays with advanced graphics and NVG compatibility
- ▶ Touch-screen or point-and-click navigation
- ▶ High-resolution Synthetic Vision System with obstacle and terrain awareness on primary flight display, adaptable to overland and offshore operations
- ▶ Interactive digital map with relative terrain awareness, airspace overlays and dynamic charts
- ▶ Fully integrated FMS with graphical flight planning and radio control via console-mounted multifunction display (MFD), replacing traditional keyboard-centric control display units



Touch-control flight displays



PFD with configurable windows

The primary flight display (PF) gives pilots the flexibility of selecting full- and half-window configurations to optimize the display of available information. Intuitive icons and menus make screen reconfiguration quick and easy.



MFD with highly flexible mission capabilities

The MFD features a library of preconfigured display options that offer flight planning tools, relative terrain awareness, graphical weather information, aircraft checklists, ATC data link and mission sensor video.



Alternative cursor control and keypad input devices

All avionics control functions available via touch-screen displays can also be accessed on the standard cursor control and multifunction key panel interface units.

- ▶ Mission-specific operational profiles, including: offshore platform approaches; hover in place; Search and Rescue; and other critical mission scenarios

Combining large, high-resolution displays with the ease of touch-screen operations, our Pro Line Fusion integrated avionics system brings a new level of efficiency to the helicopter cockpit.

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Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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