Glass Cockpit Upgrade

For airplane & rotorcraft operators requiring modern, intuitive flight deck retrofit.

System Overview

- Comprehensive glass cockpit retrofit solutions designed to replace legacy analog avionics
- Certified upgrade options available for a wide range of aircraft types, tailored to operational requirements and regulatory standards
- Fully integrated digital flight displays and centralized system architecture

Design & Key Features

- Large-format, high-resolution primary and multifunction displays
- Intuitive user interface with logical information hierarchy
- High-speed processing performance and improved system reliability
- Modular and scalable architecture supporting future expansion and system enhancements

Advantages

- Reduced pilot workload, especially in IFR operations
- Improved situational awareness in all phases of flight
- Enhanced operational efficiency and safety
- Increased aircraft value and long-term avionics support

Functional Capabilities

- Integrated navigation, communication and flight guidance
- Digital primary and multifunction displays
- Advanced GPS with WAAS and precision approach capability

RAS ENGINEERING

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