

FALCON 900B

FLIGHT DECK UPGRADE



[Watch the Video](#)

Power Up your Falcon 900B with InSight

Discover upgrades bringing new capabilities to the aircraft you fly today. The InSight™ Flight Display System is the perfect fit to modernize the Falcon 900B. Replace aging CRT technology with the brightest displays in the industry while increasing functionality and improving situational awareness.

InSight Flight Display System

- Resolve obsolescence issues and maintenance challenges
- Boost operational efficiency and performance
- Simplify pilot workload and improve decision-making
- Enhanced situational awareness for a smoother flight experience

250+ lbs Increased Payload

Improve efficiency and lower operating costs. By removing ~255 lbs (115 kg) of obsolete avionics and wiring weight from the nose of the plane, you'll benefit from payload and fuel savings along with a significantly improved center of gravity. InSight is a fully integrated display system that reduces Line Replaceable Units for easier installation and minimizes power usage for long-term savings.



Cutting-Edge SVS

InSight's second-gen 3D synthetic vision system features cutting-edge graphics and combines advanced safety features for terrain, weather, and traffic to improve situational awareness and decision-making.



Cost Savings

Modernize your aircraft with a sustainable solution to gain better features at a fraction of the cost. InSight is a fully integrated display system that reduces LRUs for easier installation and minimizes power usage for long-term savings. Optimize performance to save fuel, reduce downtime, and lower maintenance expenses.



The InSight™ Display System elevates the Falcon 900B to a NextGen world-class aircraft. Owner/Operators will see immediate results in safety of flight, increased aircraft value, and a lower operating cost thanks to the increased reliability of the Universal Avionics equipment over the original OEM cockpit design. Most importantly, this sustainable technology is available today.

- Mike Mitera, President, Chicago Jet Group

Available STC Packages

InSight flight deck upgrade for the Falcon 900B includes four high-resolution displays and two touchscreen-enabled control displays. The installation is compatible regardless of original avionics configuration and includes the option to keep the factory FMS.

Intuitive, Versatile Features

- Next-generation SVS with cutting-edge graphics
- Embedded charts with aircraft present position
- Interactive digital maps
- Pilot-selectable screen layouts with a graphical user interface
- Intuitive cursor clicks and touch-screen controls to simplify pilot interactions
- Integrated with Flight Management System (FMS)



Boost Efficiency

Enable LPV and RNP approaches down to 0.3nm to expand the range of airports where precision approaches can be performed. Save 15 minutes or more on a typical flight with CPDLC Departure Clearances.



NextGen Compliance

Meet current and future airspace requirements for FANS 1/A+, CPDLC, and ATN B1 with a future-proof avionics solution.