

# FALCON 50

FLIGHT DECK UPGRADE



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## Power Up your Falcon 50 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 50.

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

### 85+ lbs Increased Payload



Improve efficiency and lower operating costs. By removing obsolete avionics and wiring weight from the nose of the plane, you'll benefit from payload and fuel savings with an improved center of gravity.

### 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 has brought our aircraft well into the 21st Century with its crisp, professional displays and real-world imagery. The system is truly a 'pilot's panel,' it's very customizable and perfectly balanced between practicality and functionality. Features I enjoy the most include the pilot-selectable screen layouts, well-displayed information, and simplified pilot interface and control of the system. After flying with other glass panels throughout the years I truly appreciate the InSight System."

- Brian Barber, Chief Pilot, Aerial Companies, Inc.  
Citation VII – S/N: 650-7065 – T/N: N650AC

## Available STC Package

InSight Flight Deck Upgrade for the Falcon 50 includes four high-resolution displays and two touchscreen-enabled control displays.

## 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.