

AVIONICS INSTALLATIONS

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INFORMATION AND CAPABILITIES



Falcon 900B Universal EFI-890



Venue Cabin Management System

Duncan Aviation's goal is to educate our customers, help them control costs, and provide them with the newest, most advanced avionics upgrades on the market. These upgrades will improve operational safety, provide more reliable in-flight connectivity for passengers, and comply with upcoming mandates.

Our avionics installation experience, expertise, and strong manufacturer relationships have served civilian and government applications worldwide and have established Duncan Aviation as the premier provider of avionics solutions for business aircraft today. In addition to providing installation services at our main service facilities in Lincoln, Nebraska; Battle Creek, Michigan; and Provo, Utah, we can also perform many avionics installations at our 27 satellite avionics shops and workaway stations located across the United States.

NEXTGEN MANDATES

Duncan Aviation has partnerships with avionics manufacturers and OEMs to provide solutions whether via Service Bulletins, field approvals, or STCs to comply with all current and future mandates by the FAA, EASA, and other civil aviation authorities:

- ADS-B
- CPDLC
- FANS 1A+
- Link 2000+
- TCAS 7.1

HIGH-SPEED DATA WITH WI-FI

Duncan Aviation is recognized as the industry leader in high-speed data with Wi-Fi solutions. We have developed and own numerous STCs and have completed more than 500 installations on more than 23 different business jet models domestically and internationally.

FLIGHTDECK UPGRADES

Whether you are looking for a full Glass Box cockpit retrofit or WAAS/LPV, EASY II or Primus Elite upgrade Duncan Aviation will professionally complete your installation and provide increased safety, functionality, and, in some cases, address the obsolescence of parts in the future.

- EFI-890 Installations for Falcon 900B and Challenger 601-3A/3R
- EASY II Installations for Falcon 2000EX Easy, 900 EX Easy, and 7X
- Primus Elite Upgrades (DU-875) for Embraer Legacy 600, Falcon 900EX
- Fusion installations for CJ3s
- ProLine 4 to 21 Upgrades
- ProLine 21 Advance for Challenger 300 and 605
- WAAS LPV Upgrades
- DBU-5000 Upgrades

IN-FLIGHT ENTERTAINMENT/CMS UPGRADES

Whether you are upgrading your existing cabin management system by adding new HD monitors or completely replacing your CMS with a state-of-the-art system such as Rockwell Collins' Venue system or Honeywell's Ovation Select, Duncan Aviation has the experience and expertise to complete your upgrade/installation.

- Cabin Management Installations and Upgrades
- In-Flight Entertainment (HD Monitors, XM Radio, Blue-ray, AVOD)
- Satellite- and terrestrial-based internet solutions
- LED Lighting
 - iPhone/iPad docks
- Moving Maps
 - Satellite TV