

Advanced Avionics Upgrade (AAU)

Cockpit avionics powered by Collins Aerospace



BOMBARDIER

Take the Bombardier Vision Flight Deck to a new level with AAU

Designed to provide an advanced and integrated avionics system for your aircraft*, the Advanced Avionics Upgrade features new functions to enhance situational awareness, safety and operational efficiencies while optimizing cockpit displays and improving overall system performance.

A unique "all-in-one" solution, with the latest** in the forward-fit level of technology.

The AAU baseline delivers:

- ✓ **EICAS** with improved message logic
- ✓ **IFIS** now with optimized synchronisation between all IFIS applications and improved logic
- ✓ **XM / SXM Graphical Weather / Datalink Graphical Weather** with numerous improvements for overlay display and optimized data presentation
- ✓ **EFIS** which provides updated HUD and PFD logic, SVS improvements to further enhance operational performance
- ✓ **Control Tuning Panel** with improved default settings and increased functionality of SELCAL changes
- ✓ **Onboard Maintenance System** with expanded memory for improved maintenance troubleshooting



Upgrade Options Feature:

- ✓ **Combined Vision System (CVS)** – Overlay of existing EVS and SVS technologies on the HUD and PFDs to create a comprehensive solution for very low visibility conditions
- ✓ **ADS-B IN / Cockpit Display of Traffic Information (CDTI)** – Introduction of Airborne and Visual Separation on Approach traffic applications functionalities, significantly improving pilots' situational awareness of other airplanes on the airport surface and of other airborne traffic
- ✓ **Airport Moving Map / SVS Taxi Mode** – Graphical display of airport environment and aircraft position, improving pilots' orientation during ground operation
- ✓ **Predictive Windshear** – Enhancement of windshear detection prior to the aircraft entering into wind shear environment
- ✓ **Vertical Weather** – Introduction of a vertical profile view of weather ahead of the aircraft, providing enhanced crew information for turbulent weather avoidance, smooth flight and ultimately passenger comfort
- ✓ **SXM Weather Receiver** – provision of a continuous broadcast weather service that is offered in the continental United States

For more information and bundle pricing, please contact a Regional Sales Manager: www.businessaircraft.bombardier.com
or email: servicesales@aero.bombardier.com

*Available on Global 5X00/6X00 aircraft featuring Bombardier Vision Flight Deck. **Claim made by Collins Aerospace at <https://www.collinsaerospace.com/what-we-do/industries/business-aviation/flight-deck>. As of June 2023. Any statements included herein about the equipment's description, functions, performance and/or availability are not intended as a guarantee or warranty and are subject to change without notice. Bombardier, Exceptional by design, Global aircraft are trademarks of Bombardier Inc. or its subsidiaries. © 2023 Bombardier Inc. All rights reserved.

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