



Bombardier

# Pro Line Fusion<sup>®</sup> Upgrade

Bombardier Challenger 604



# Taking the Bombardier Challenger 604 flight deck to the next level

Designed to provide the most advanced integrated avionics system for your Bombardier Challenger 604 aircraft, the Collins Aerospace Pro Line Fusion® avionics upgrade is a unique “all-in-one” solution, with the absolute latest\* in forward-fit technology.

The baseline retrofit includes Synthetic Vision System (SVS) allowing for enhanced situational awareness that creates an intuitive visual environment. The baseline package also facilitates compliance with the aviation regulatory mandate for ADS-B Out V2, a cornerstone of NextGen and SESAR airspace modernization.

## BENEFIT FROM THE LATEST TECHNOLOGIES

- Modernized flight experience through advanced graphics, configurable windows and a one level down touch screen interface
- Full GPS approach capability, including localizer performance with vertical guidance (LPV)
- Increased situational awareness and greater margin of safety during low visibility operation
- Easy and fast database updates

## KEY HIGHLIGHTS



### Synthetic Vision System

- Industry-leading and intuitive graphical interface
- Mile markers to better orient the pilot from top of descent through final approach



### ADS-B Out V2

- Addresses North American and European requirements as well as countries' future requirements



### 35% More display screen area

- Three 14.1 in (35.5 cm) wide touch screen displays



## AVAILABLE OPTIONS INCLUDE

### FANS 1/A+ and European ATN Baseline 1 (Link 2000+)

- Reduce fuel burn and trip duration over oceanic and remote areas
- More efficient access in and out of highly congested airports
- More reliable communication and access to RNP 4

### MultiScan™ weather radar

- Most advanced radar for your Challenger 604 that allows pilots to see beyond the storm
- Offers a 320 nm clutter-free weather display and provides enhanced threat detection

### Enhanced XM weather+

- Real-time weather radar with graphical and textual reporting formats
- Continuous satellite broadcast weather service covering the continental USA

## RELY ON BOMBARDIER SERVICE CENTRES TO OPTIMIZE AIRCRAFT DOWNTIME

- The Collins Aerospace Pro Line Fusion® FAA STC is now available for installation
- Collins Aerospace Pro Line Fusion® TCAA and EASA upcoming

For more information, please contact your Regional Sales Manager  
email [servicesales@aero.bombardier.com](mailto:servicesales@aero.bombardier.com) or visit [bombardier.com](http://bombardier.com)

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