



AeroVue  
Integrated Flight Deck  
For the Dash 8 Aircraft



# Voyageur and BendixKing Avionics Upgrade for the Dash 8 100 / 200 / 300



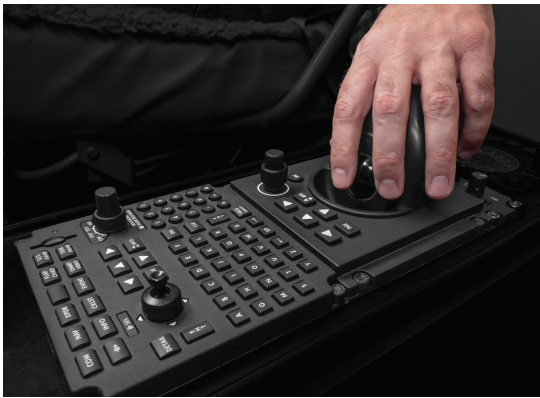
**The de Havilland Dash 8 100/200/300 remains one of the most reliable and robust regional turboprop aircraft in the industry. Voyageur has leveraged its expertise as a global Dash 8 operator, lessor, maintainer and modifier to develop the Dash 8 100/200/300 AeroVue clean sweep solution. The installation builds upon the innovative solutions that the AeroVue system offers and addresses avionics component obsolescence and regulatory requirements to ensure fleet longevity.**

## **Available from Voyageur Aviation Corp:**

Derived from the category-defining Honeywell avionics systems used worldwide in thousands of large business jets and air transport aircraft, the BendixKing AeroVue™ Integrated Flight Deck for the Dash 8 offers operators a sophisticated avionics platform, and adds both value and versatility to their aircraft. AeroVue represents an unprecedented level of value in this class of aircraft, offering an industry-leading Flight Management System, SmartView™ Synthetic Vision, and INAV™ functionality with electronic charts displayed on three large 12" advanced LCD screens.

## Category-leading features

Configured with three 12" displays to deliver guidance, navigation, communication, engine and flight instrumentation. Two crystal-clear Primary Flight Displays with SmartView™ Synthetic Vision and one Multifunction Display with Interactive Navigation (INAV™) help you safely conquer even the most challenging approach conditions and terrain avoidance maneuvering. Top it off with the industry's leading FMS/Flight Director combination, as well as coupled VNAV capability, and you have a sophisticated blend of ergonomics and situational awareness for your aircraft. Whether your mission is a short VFR trip or IMC flight into a busy terminal area, AeroVue enables you to complete all your flights with confidence and ease.



Cursor Control Device (CCD)

## Standard Features:

- 3 High-resolution 12" LCD displays
- 2 Primary Flight Displays (PFDs)
  - SmartView™ Synthetic Vision
  - Track-centered display for more precise flying
  - Integrated engine instrumentation that minimizes scan
  - Radio Tuning Page
- 1 Multifunction Display (MFD) with Interactive Navigation (INAV) – Graphical flight planning
  - Vertical profile with terrain
  - Integrated Caution Advisory System (CAS)
  - Electronic Checklist
  - Electronic charts and maps
- Dual Digital standby attitude indicators
- Cursor Control Device
- Multifunction Controller
- Flight Management System (FMS) – Air Transport Class
  - RNP 0.3, WAAS / LPV
  - Flight Director with coupled VNAV
- Dual Multi-Mode Digital Radios (MMDR)(VHF, VOR, ILS, ADF)
- Dual 24-channel WAAS GPS receivers
- Automatic Direction Finder (ADF)
- Distance Measuring Equipment (DME)
- Dual Mode S transponders, ADS-B Out
- Weather radar
- Radar altimeter
- Traffic Collision Avoidance System (TCAS II) Ver 7.1
- Integrated TAWS A
- ARINC 717 FDR Output
- Central Maintenance System
- Full 3-year system warranty

## Optional Features and Hardware:

- Touch Screen Controller (replaces Multifunction Controller)
- Inertial Reference System (IRS)
- Multi-Mode Digital Radio VDL Mode 2 Upgrade
- Wireless Database Loading System
- Upgraded Weather Radar
- Integrated Communication Management Function (CMF) (w/ACARS)
  - PM-CPDLC
  - FAA NextGen Capable
- Crew Profile
- RNP 0.3 AR Approaches
- Datalink Recording
- EVS / Video Interface
- 2D Airport Moving Maps (2D AMM)
- ADS-B IN



SmartView™ Synthetic Vision

## Service Plans: \_\_\_\_\_

- BendixKing Avionics Maintenance Service Plan (extended warranty coverage)
- BendixKing Total Avionics Program (TAP)

### Find Out More

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