

# AeroVue

The Dash 8 Integrated Cockpit for Regional Airline Operators

ENHANCED FUEL SAVINGS | INCREASED RELIABILITY

INCREASED PAYLOAD THROUGH WEIGHT SAVINGS

INCREASED SITUATIONAL AWARENESS

SIMPLIFIED MAINTENANCE

ULTIMATE COST AWARENESS WITH TOTAL AVIONICS PROGRAM (TAP)



**voyageur**   
AVIATION

**BendixKing**



# *The AeroVue system addresses legacy avionics component obsolescence and regulatory requirements to ensure fleet longevity.*

The De Havilland Dash 8/100/200/300 remains one of the most reliable and robust turboprop aircraft in the industry. Voyageur Aviation has leveraged its expertise as a global Dash 8 operator, lessor, maintainer, and modifier to develop the Dash 8 100/200/300 AeroVue innovative solution.

Derived from the category defining Honeywell avionics system, 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 displays.



# The Future of the Dash 8 Avionics System:

- Improved reliability through replacement of legacy instruments and components.
- Fewer components to maintain due to increased integration.
- Lower power consumption, leaving more available for mission systems.
- Simpler, quicker maintenance, no overlapping STC's to cause troubleshooting confusion.

AeroVue Integrated Flight  
Display Video



# Standard Baseline Airline Package

## Features:

- 3 High-resolution 12" LCD Displays
- 2 Primary Flight Displays (PFDs)
- SmartView™ Synthetic Vision
- Track centered display for precise flying
- Integrated engine instrumentation that minimizes scan.
- Radio Tuning Page
- 1 Multifunctional Display (MFD) with Interactive Navigation (INAV™) – Graphical flight planning
- Vertical profile with terrain
- Electronic Checklist
- Electronic charts and maps
- Dual Attitude Reference System (AHRS)
- Dual Air Data Modules
- Dual Digital standby attitude indicators
- Dual Cursor Control Device
- Dual Multi-Function Controllers
- 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
- Single Automatic Direction Finder (ADF)
- Single Distance Measuring Equipment (DME)
- Dual Mode S Transponder, ADS-B Out
- Single Radio Altimeter
- Weather Radar
- 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:

- #2 Distance Measuring Equipment (DME)
- #2 Automatic Direction Finder (ADF)
- #2 Radio Altimeter
- HF Radio
- Dual Touchscreen Controllers
- Multi-Mode Digital Radio VDL Mode 2 Upgrade
- Integrated Communication Management Function (CMF) (w/ACARS)
- PM CPDLC
- FAA Next Gen Capable
- Upgraded Weather Radar
- RNP 0.3 AR Approaches
- ADS-B In



INAV Vertical Profile Display



Smartview Color Banding Terrain Alert



2D Airport Moving Map

## Total Avionics Program (TAP):

The flexible Total Avionics Program alleviates costs for customers. Plans offer full warranty, are customizable, and dependant upon overall fleet usage.

Contact our team today for more information.



Cursor Control Device

*Breathe life into your Dash* with three configured 12" displays to deliver guidance, navigation, communications, 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.

## Voyageur Aviation Corp.:

Voyageur is a known leader in the regional aircraft marketplace, with over 100 Dash 8s having been modified and maintained at our MRO and Engineering facility in North Bay, Ontario. Established in 1968, Voyageur Aviation's experience as a regional aircraft air operator, lessor, Approved Maintenance Organization, and Design Approval Organization positions us as a true one-stop shop for our Special Mission aircraft clients.

For more information on Voyageur's offerings, reach out to our Aerotech team below.



Voyageur Aviation Corp.  
Aaron Brodhagen  
MRO Sales, Manager  
1500 Airport Rd, North Bay ON CAD  
+17054825957  
[Aaron.brodhagen@voyav.com](mailto:Aaron.brodhagen@voyav.com)

