

A NEW STANDARD FOR YOUR COCKPIT

BendixKing
by Honeywell

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BendixKing by Honeywell is a global provider of avionics, communications and flight controls for the general aviation sector.

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AeroVue™
INTEGRATED FLIGHT DECK

CONSIDER THE
GAME CHANGED



Derived from the category defining Honeywell avionics systems used worldwide on many large business jets and air transport aircraft, the new BendixKing AeroVue™ Integrated Flight Deck (IFD) offers a sophisticated avionics platform including industry-leading Flight Management System, Autopilot, SmartView™ Synthetic Vision, and INAV™ functionality with electronic charts displayed on three large 12" advanced LCD screens.

CATEGORY-LEADING FEATURES

Three 12" displays deliver guidance, communication, engine and flight instrumentation. Two crystal-clear Primary Flight Displays with SmartView™ Synthetic Vision and one Multifunction Display with 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, coupled with VNAV capability, and you've got a sophisticated blend of ergonomics and situational awareness for your aircraft. Whether your mission is a short VFR hop with two pilots, or a single-pilot IFR trip into a busy metropolitan airport, AeroVue™ enables you to complete all your flights with confidence and ease.

BendixKing AeroVue™ utilizes unsurpassed integration of aircraft systems including safety sensors, navigation and terrain database information for enhanced safety and situational awareness. It also incorporates the latest Communication Navigation Surveillance/Air Traffic Management and operational requirements such as advanced surveillance and ADS-B out.

Our optional Class A or B Enhanced Ground Proximity Warning System (EGPWS) offers a high resolution, worldwide terrain database with over 500 million hours of proven field use

INTERNET INCLUDED

Every BendixKing AeroVue™ comes with a BendixKing AeroWave™ 100, our robust high-speed in-flight Internet solution.

DIRECT CONTROL WITH OUR CURSOR CONTROL DEVICE

Pilots can operate BendixKing AeroVue™ two ways: with a combination of buttons, knobs and joystick inputs, or with the standard Cursor Control Device (CCD). The CCD allows either pilot to control many key IFD functions with their hand firmly stabilized, a significant advantage in turbulent weather or during high-workload phases of flight.



Cursor Control Device (CCD)

BendixKing AeroVue™ INTEGRATED FLIGHT DECK

A panel built by pilots for pilots

Once you take a look at what's inside the pilot-designed BendixKing AeroVue™, you'll wonder why all glass panels aren't built this way. BendixKing AeroVue™ benefits from an unrivaled pedigree that descends from Honeywell systems found on some of the most advanced cockpit platforms in the world.

- Three high resolution 12" LCD displays
- Two Primary Flight Displays + one Multifunction Display with Interactive Navigation (INAV™) graphical flight planning
- Enabled with the Honeywell SmartView™ Synthetic Vision System
- FMS with Flight Director, coupled VNAV capability
- Dual WAAS-GPS receivers
- Integrated autopilot with yaw damper
- Integrated engine instrumentation available on the PFD to enable easier pilot scan
- Dual-channel Air Data and Attitude Heading Reference Systems (ADAHRS)
- Software-based multi-mode digital radios for navigation and communication
- Dual Mode S transponders, ADS-B out compliant
- FMS keyboard for enhanced user interface in turbulence and enhanced situational awareness
- Weather radar*
- Radar altimeter*
- TCAS*
- EGPWS*
- XM Weather
- BendixKing AeroWave™ 100 in-flight Internet
- Charts and maps with vertical profile for terrain*
- Electronic checklist
- Cursor Control Device (CCD)
- PFD contains track-centered display with acceleration chevrons for more precise flying
- Dual audio panels with Bluetooth® connection and clearance readback function
- Digital standby attitude module with airspeed, altitude, and slip indication



SmartView™ Synthetic Vision

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* Optional STC for Beechcraft King Air 200/B200 planned for first half of 2015