



AeroVue Touch Integrated Flight Deck For Aircraft Owners

Designed to Modernize Part 23 Class I, II, and III Aircraft Cockpits

*For a limited time, get the AeroVue Touch Integrated Flight Deck with a 33% discount off MSRP (includes a three year warranty). This introductory price is up to 60% less than competing products.
Call us at 1.855.250.7027*



The AeroVue Touch Integrated Flight Deck (IFD) is a versatile and powerful cockpit solution that has been specifically designed for Part 23 class I, II and III certified aircraft. It is a complete solution for owners who are looking to modernize their cockpit with state-of-the-art technology, at a fraction of the price of competing solutions (up to 40% less). Its advanced architecture and design have an impressive pedigree – from Honeywell’s highly successful avionics systems. The displays have no cooling fans or other moving parts, so they are quiet and highly reliable. The entire system weighs only 57 lbs.

Take advantage of our innovative “Total Avionics Plan” offering you the entire system for an affordable monthly fee.

Smart Investment

- Easy-to-use
- Simplified installation
- Advanced connectivity
- Autopilot with performance and precision
- State of the art touchscreen flight navigation system
- A full-function integrated touchscreen flight deck

AeroVue Touch Integrated Flight Deck



The AeroVue Touch integrated flight deck includes:

1. One, two or three smart primary flight and multi-function displays, each providing a 10.1” display with near-4K resolution to give you clear flight data with crisp fonts and images that are less straining to the eye. The pilot and co-pilot’s primary flight displays can be used as a full screen primary flight display or a split screen primary and multifunction display. Each display includes its own computing engine so that each display can be used independently to fly the aircraft, providing up to triple-redundancy. Two independent suites of air data, attitude and heading sensors can be configured, enabling the multi-function display to also serve as a full-screen standby attitude indicator.
2. State of the art touchscreen flight navigation system that is easy to use with intuitive user interfaces – no nested menus, 1 or 2 touches will get you to the page of interest. It is a complete GPS/Nav/Com solution with WAAS certification, offering 2280-channel capacity COM and 200-channel VOR & ILS with glideslope and localizer.
3. A high-performance autopilot that includes altitude select and preselect plus an emergency wings level button. The autopilot’s touchscreen user interface simplifies VFR and IFR operations. The autopilot can follow pre-programmed flight plans or follow roll steering commands to fly more complex flight plans with the IFR GPS system.
4. Wi-Fi and Bluetooth enable the system to work with leading flight planning applications. It also offers rapid upload of databases and charts without needing USB memory sticks or SD cards.
5. Audio panel system for the entire aircraft.
6. An ADS-B In/Out 1090 Mhz transponder.

The top three benefits of the AeroVue Touch Integrated Flight Deck are:



Simplicity

Simple to install

Each AeroVue Touch IFD display combines the processor and the display into one unit. This design removes a major step in installation by reducing the component count and the associated complex wiring harnesses. There are three touch displays with two independent sets of sensors and a backup sensor that is connected to the aircraft battery. This architecture enables the MFD to be used as a standby system and eliminates the need for dedicated standby instrumentation, further reducing component count and the associated installation time and cost.

Additionally, all components are mounted directly in the panel rather than throughout the cabin. This makes it simple to install and service the equipment.

Simple to use

The AeroVue Touch IFD was designed for ease-of-use with a common and familiar user interface. All three displays have identical functions, making the interaction simple and uniform. The menu structure is intuitive to minimize the pilot's learning curve. The MFD operates as a full-size backup display that provides ADI, HSI, HDG, SVS, NAV/COM and A/P modes. It is much easier to navigate when using a full-size backup display instead of a small 3" backup attitude indicator.

The touchscreen, dedicated knobs and buttons enable the pilot to access critical functions with the fewest number of keystrokes resulting in minimum amount of head-down time. Every critical function is available within two screen touches. Dedicated control knobs are also available when turbulence may make it more difficult to use a touchscreen. Both pilots who like touchscreens and those who like physical knobs and buttons will be happy.

Modular architecture

AeroVue Touch Integrated Flight Deck has a modular architecture that lets you configure it with one, two or three displays, and various choices in navigators, autopilots and other components. It can also be configured to use other autopilots and advanced flight control systems.



Efficiency

AeroVue Touch IFD packs a lot of features in a small footprint saving you space in the cockpit and is 50% lighter relative to its closest competitor. The overall reduction in payload results in

1. An increase in the aircraft's fuel efficiency, OR
2. Additional payload for the same range

Clearly, the efficiency gains result in a positive impact on your total cost of operation or, potentially, an increase in revenue if you are using it for business purposes, as you can increase your payload or range.



Value

The "Value" benefits of the AeroVue Touch IFD stem from:

1. Highly competitive price, which lowers your upfront cash outlay – call us at 1.855.250.7027 for a quote. Offered with two sets of sensors, there is no need for a standby attitude indicator, further reducing the cash outlay by thousands of dollars.
2. All components are panel-mounted, which reduces installation time by about three to four weeks. This will save you hours of down time and thousands of dollars in installation cost.
3. Reduction in on-going maintenance and operational costs, since AeroVue Touch IFD's displays are independent and do not have any mechanical moving parts to break, and because every component is panel-mounted and immediately accessible by your dealer.

Find Out More

To learn more, call 1.855.250.7027,
contact your local BendixKing dealer or visit
www.bendixking.com/en/sales-team

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