



CABIN MANAGEMENT SYSTEM

**Ultimate Entertainment. Enjoy the best in High Definition products with simple-to-use passenger controls.**



Hi-Def



Hi-Speed



Hi-Touch

# Hi-Future

## Ovation Select Cabin Management System (CMS)

News, sports, movies, gaming and music take to the skies in High Definition and Surround Sound with Honeywell's Ovation Select.

Leveraging more than 35 years of cabin suite expertise and the latest digital technology, Ovation Select lets you enjoy your favorite entertainment in crisp surround sound audio and vivid high definition (HD1080p) video. Seamlessly integrating the latest and greatest consumer electronic devices into the cabin is easy. Simply carry them on and plug them in. As technology evolves, Ovation Select easily accommodates tomorrow's devices.

For when you need to work, you can receive and respond to E-mail, access the Internet, host video conferences and make telephone calls.

You control your environment - lighting, seats, temperature, galley and window shades - using easy-to-read icons. Ovation Select can be customized with unique backgrounds and languages, including a 3-D model of your aircraft rendered inside the JetMap™ HD moving map.

Understanding that time is money, Ovation Select is reliable. The system

design, diagnostic tools and global support network keeps the cabin system available and working, so you can too.

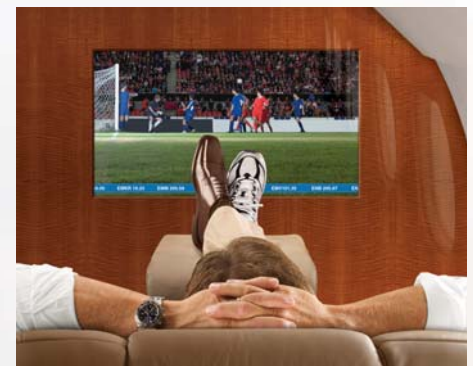
With Ovation Select, you will stand up and take notice of how much fun can be had in the air.

### Play

Ovation Select allows you to play hard with the following entertainment features:

- **Movies** - watch the highest definition movies available with Blu-ray™ players, which also are backward-compatible with DVD and CD standards allowing one standard to be used for all three types of disk media. The hi-def widescreen monitors are the latest in LCD technology and each one can be connected to any of the cabin video sources.
- **Music** - access more than 170 audio channels with XM Radio® with up-to-the-minute headlines, business news, sports and weather, as well as at least 70 quality music channels throughout North America.
- **iPod®, video game consoles and more** - enjoy music and video from your iPod®, play your favorite gaming system or enjoy other carry-on electronics like video cameras. With the Media Dock and Auxiliary Panel, content can be accessed from any PCU or Touchscreen and shared throughout the cabin.
- **Surround Sound** - you'll experience the highest quality sound with a wide dispersion characteristic, reducing localization and creating an unsurpassed acoustic balance throughout the cabin. The amplifier can drive the PA, mid/high, full-spectrum, and surround speakers and subwoofers.

In addition, with Ovation Select you can use your laptop or smart phone to send and receive e-mail, call friends and family, surf your favorite websites, keep current with social media and watch TV.





## Work

Stay connected, informed and productive with the following Ovation Select features:

- **E-mail** – use your own laptop or smartphone and e-mail application without any modifications, for full access to private or corporate e-mail accounts
- **Internet** – get the latest news and information by browsing your favorite websites with the highest speed internet using SwiftBroadband
- **Corporate network** – transfer files directly to or from your office
- **Video conference** – conduct live meetings face-to-face
- **Satellite television** – watch live coverage in North America, Europe, Africa, the Middle East, India, China, and Russia
- **Telephone** – make and receive high quality phone calls with Voice over IP (VoIP) via wired or wireless handsets including Wi-Fi PDAs, BlackBerrys and IP Phones\*
- **Moving map** – JetMap HD with optional content subscription for news, weather, business and sports
- **Ethernet connectivity** – Wired and wireless options are both available



\*Requires UMA/Wi-Fi or SIP enabled device

## Simple to Use Personal Controls

You control the functionality of all the cabin components (e.g., entertainment, water system, temperature, speakers, shades, etc) from the comfort of your seat using customizable personal control devices with easy-to-read touch screen navigation.



Select 200 PCU



Select 100 PCU



Touchscreen LCD



Wireless Remote

## Honeywell Advantages

### Architecture Designed for Growth

The system's modular architecture uses a very robust and open Ethernet backbone, which allows the latest, and even future, technology innovations to be easily and rapidly integrated. Ovation Select hosts an IP-based network, where audio and video distribution, command and control, as well as 28 VDC power are all distributed via a single Ethernet cable.

### Best-In-Class Integrated Components

The system features fully integrated 1080p High Definition widescreen displays, nVelop™ surround sound and a real-time 3-D HD moving map. Our system accommodates anything from USB drives and laptops to HD gaming systems, and shares the content throughout the cabin.

### Always Available with Honeywell Global Support

Ovation Select is designed to minimize single-point failures. Meaning a single failed component won't affect the other components within the network. An advanced onboard diagnostics tool continuously monitors the entire system, end-to-end. Real-time status to the crew is provided in a manner that they can

easily understand. Recommended actions to resolve the issues are even presented. As new equipment is introduced, or a failed component is replaced, the system updates the new unit's configuration automatically.

The Honeywell global support network – including the SPEX® exchange and rental program and Honeywell Avionics Protection Plan (HAPP) – backs up your components, so replacements are provided immediately. The system's auto-loadable software feature combined with this comprehensive support allows your aircraft to return to service quickly.

### Flexible and Easy to Install

Ovation Select requires approximately 50% less time to design and install than legacy Honeywell systems\*. In addition, the architecture requires less wiring and fewer hardware components. It's also easily configurable via the web-based Master Configuration Tool. All of this results in set-up time and labor cost savings. The scalable system design reduces hardware lead times through common components that fit all aircraft platform sizes. This second-generation, all-digital architecture provides the highest degree of flexibility and scalability.

### Hi-Def

- Full HD video source and display
- Crystal clear surround sound
- Integrated 3-D HD moving map

### Hi-Speed

- High-speed internet
- BlackBerry and smartphone connectivity

### Hi-Touch

- Simple passenger interface controls
- Fully integrated digital and scalable architecture
- Rapid integration to new consumer electronics

### Engage Productivity

Learn more at:  
[www.ovationselect.com](http://www.ovationselect.com)

\*Estimated figures compared to Honeywell legacy systems on a typical mid-size cabin. Actual savings can vary based on aircraft type and installation experience of completion center.

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