



THE SAME RELIABLE, PROVEN QUALITY  
THAT YOU'VE COME TO EXPECT

**Update your existing cabin to  
provide maximum comfort,  
entertainment and productivity**

# When you fly with Ovation<sup>®</sup>, the only thing

Honeywell continues to offer their complete line of Ovation cabin solutions to suit the needs of today's busiest travelers. Our refreshed line of cabin systems offers something for everyone – comfort, entertainment and productivity solutions with new easy-to-use, intuitive passenger and crew controls. as well as HD video and a 3D perspective moving map



## **OVATION C SERIES CABIN MANAGEMENT**

Built around the reliable bi-directional Controller Area Network (CAN) data bus backbone, Honeywell's Ovation C Series is now operating on more than 1,400 aircraft to date. With its proven track record, C Series continues to demonstrate robust operation, high-reliability, minimal maintenance down-time, and now – added functionality and enhanced user interface.

### **Crystal Clear Video Quality**

As the industry leader in utilizing differential video signals, C Series removes all video noise that is commonly found in the harsh aircraft environment. The result is crystal clear viewing of every video source—TV, DVD players, iPod<sup>®</sup> or MP3 players, and now Blu-ray Disc Players.

## **On-Board Programming Updates and Modifications**

Because all of the C Series software can be fully updated and modified without removing equipment from your aircraft, your maintenance-related ground time is greatly reduced. Connecting your laptop computer directly to the CAN bus to upload all programming changes, while sitting in the comfort of your cabin, gets you back in the air and on your way in no time.

## **On-Board Testing, Diagnostics, and Maintenance**

Dedicated to simplifying your CMS installation and maintenance, Honeywell has designed the C Series system with built-in test capabilities. This allows each cabin system component to monitor its own status and even repair faults while recording and reporting errors to the crew.

## **CABIN CONTROLS**

Our legacy touch screen, membrane push-button, LCD, and hand-held remote passenger control options, provided Ovation C Series users an intuitive and easy-to-understand interface with the cabin management system. With the introduction of the new 200C PCU – we've taken you to a whole other level. With the touch of a software generated, customized icon, you can operate all of the audio and video sources, control the lighting and temperature, even adjust window shades and control the galley functions – all without leaving the comfort of your seat.

### **Touch Screens**

Easy-to-read, easy-to-operate video touch screen controls come in 10.4" and 6.5" models. Picture-in-picture capability allows you to preview video selections from multiple cabins. These high-resolution screens are compatible with multiple video formats including NTSC and PAL.

# you leave behind is the ground



## Membrane-button controls

Membrane-button controls enable you to operate equipment throughout the cabin. Choose from up to 32 customizable buttons, and eight character LED display to show source and status. Bezels are customizable and removable.

## Organic Light Emitting Diode (OLED)

Improved resolution, exceptional contrast and readability from virtually any angle as well as higher reliability and longer service life are all features of the OLED control.

## LCD-Scrollable Controls

Simplified and straight-forward, these scrolling menus make the LCD controls both easy to use and easy to read. All of the menus and functions associated with any given control throughout the cabin are completely customizable, without bezel or wiring alterations.



200C PCU

## Hand-Held Remotes

User-friendly Ovation hand-held remotes give you fingertip access to all of audio and video source equipment as well as lighting, temperature, and other essential cabin equipment. As with each of our passenger control devices, they too are fully customizable to meet your specific cabin composition.

## 200C Touch Screen PCU

Like each of the other Cabin Control devices, the new 200C Passenger Control Unit (PCU) gives you full access to each C Series cabin component, but now with a twist. The 200C's intuitive, dynamic, real-time allocated Graphical User interface (GUI) provides a Human Machine Interface (HMI) that is based on the popular Apple® iPhone® and iPod™ devices. You will be able to "slide and select" the control features for any device or system with minimal menu drill-down. Best of all, the new 200C is pin-for-pin compatible with the existing membrane-button or LCD PCUs that you already have installed.

## ENTERTAINMENT AND INFORMATION

Ovation allows you to duplicate the same high-quality entertainment experience as found in your home, in your aircraft. Any installed audio source, DVD or now your iPod® or MP3 players, are combined with a dynamic sound system to turn your cabin into a theater in the sky. Watch your favorite movies on your personal flat-panel LCD monitor, or share the excitement on a large 30" bulkhead monitor. Enjoy your favorite TV shows with our multi-regional satellite television, listen to XM Radio® or check your flight's progress and get the latest news, sports, weather, or business information with our JetMap® III moving map display.

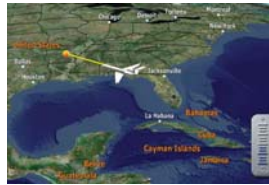
### AIS-2000 Multi-Region Satellite TV

Ovation's satellite TV system and services provide you with live, up-to-the-minute television programming not only in the United States, but in Europe, Africa, and the Middle East as well. Multiple receivers allow for up to six channels of simultaneous, independent viewing – all controlled from the comfort of your seat.

### Jetmap® III

Honeywell's JetMap III moving map system allows passengers to track their position and flight information across the globe with high resolution, 3D perspective map graphics and continuous flight information. Jetmap III additionally provides access to live headlines, business news, weather and sports via the integrated Jetmap III Iridium Satellite Communications system. If you already have a JetMap II, all's you

need to do get the new 3D perspective JetMap III is to exchange your existing Compact Flash (CF) memory card.



### Satellite Radio

Ovation's in-flight satellite radio provides passengers with live XM Satellite Radio® across the continental United States. Passengers stay in touch with up-to-the-minute headlines, business news, sports, and weather from internationally recognized broadcasters such as CNN®, CNBC®, ESPN®, The Weather Channel®, and BBC World Service®. And, Ovation's controls provide the users with feedback and information on the current programming.

### Standard Definition Flat-Panel LCDs

Available in formats from 6.5" up to 30", Honeywell's flat-panel LCDs compliment the entertainment and information equipment in your Ovation cabin with crystal-clear viewing. Honeywell LCDs are compatible with NTSC, PAL, SECAM, MESECAM, and RGB video formats, and can be fitted with a variety of mounting options to suit any aircraft.

### HD Video

It is now possible to control a Blu-ray player from any C-Series cabin control device (PCUs, touch screens or hand-held remotes) and distribute that HD video to newly installed HD monitors throughout the cabin. The Rosen Aviation Blu-ray players and HD monitors can now be fully integrated across the C-Series

architecture to add the HD experience to any existing C-Series cabin.



HD Monitor and Blu-ray Disc Player



### Cup Holder Media Dock

Your entertainment experience can now be further enhanced by adding an iPod® or MP3 player as another Audio/Video source for your C Series cabin. This removable device fits into any existing cup holder location and fully integrates your iPod® or MP3 with the already installed speakers, monitors and control devices (PCUs and touch screens). While the dock's primary device interface (A/V-in and power-out) is the iPod® proprietary connector, it also has a standard 3.5 mm connector for any other MP3 player. And if you need to charge your other hand held devices, the dock also has a standard USB connector as well.

### Speakers and Amplifiers

Ovation's amplifiers and speakers are designed to withstand the rigors of takeoff, landing, and flight. They allow you to get the most out of on-board source equipment; turning your aircraft into a mini-concert hall or movie theater.

### Honeywell Aerospace

21111 N. Deer Valley

Phoenix, AZ 85027

Toll Free: 800-601-3099

International: 602-365-3099

www.honeywell.com

A60-0906-000-004

June 2010

© 2010 Honeywell International Inc.

# Honeywell