Business jet iPod® solutions

Now it's easy to enjoy your favorite iPod or iPhone music and video on your aircraft's Cabin Management System.

The Apple iPod and iPhone have become synonymous with portable, personal entertainment. Now with the introduction of Rockwell Collins' business jet iPod solutions you can enjoy all of your favorite entertainment, seamlessly integrated on your aircraft.

Simply plug your iPod into the docking cable and transform your in-flight experience.

Listen to music on the cabin speakers or headphones. Watch movies on the cabin displays. Charge your iPod.

These innovative iPod solutions enable you to enjoy all the content on your iPod and are the perfect complement to your aircraft's Cabin Management System.

Made for iPod

Works with iPhone

Rockwell Collins

Building trust every day

A SYSTEM THAT'S AS FLEXIBLE AS YOUR IPOD.

Rockwell Collins' iPod solutions are compliant with Apple's "Made for iPod" and "Works with iPhone" programs, ensuring the full functionality of your compatible iPod device (see below for details on compatible models).

These highly scalable iPod solutions can be installed in a variety of configurations based on your cabin requirements. The Electronic Control Module (ECM), the core component, connects and controls the interface from the iPod to the aircraft's Cabin Management System (CMS). It authenticates the iPod and charges its battery at the same time so your entertainment keeps going long after the flight ends. In addition to the ECM, you can select any combination of a docking cradle, cables, bezel assemblies and jack panels to customize the docking solution that best fits the cabin layout. Once installed, simply attach the iPod to the docking cable and enjoy its music and video content from your cabin's speaker and video system.

Solution components include the following:

ECM – The ECM provides the interface between the iPod and CMS. Each ECM can authenticate and charge two iPods.

Docking Cradle – The docking cradle provides a docking station for various iPod devices while these devices are connected to the ECM.

Jack Panel – The jack panel, available in single or dual input, connects the iPod to the ECM. The iPod connects to the jack panel via the carry-on cable. The ECM connects to the jack panel directly or via a 1.5ft extension cable. Jack panel header ID options are backlit with white light.

Bezel Assembly – Removable decorative covers for single and dual jack panels are available in various paint colors and finish type.

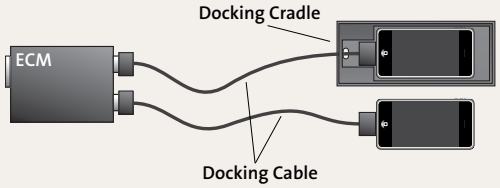
Docking Cable – The docking cable connects the iPod directly to the ECM. A 3.3ft and a 5.9ft cable are available.

Cable Assembly – A 2ft or a 3ft carry-on cable connects the iPod to the jack panel.

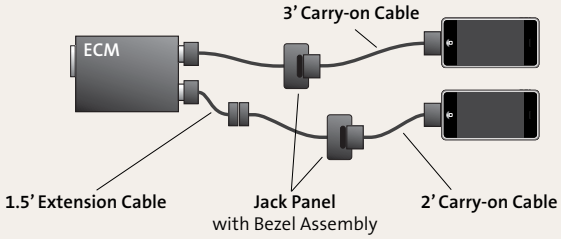
Software – Installation of a system software is required to enable remote control capability through our CMS systems.

Whether it is a new or an aftermarket installation, the flexible architecture of these iPod solutions makes it easy for installers to integrate them into any aircraft. Below are typical installation examples.

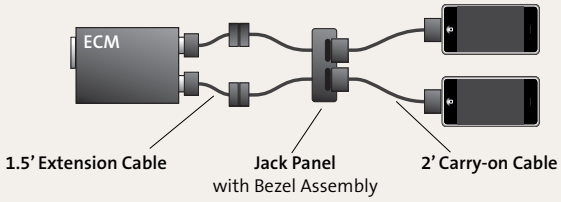
Docking Solution



Single Jack Solution



Dual Jack Solution



Integrating these iPod solutions into Rockwell Collins' CMS provides you even more capabilities. With the installation of the system software you have full access to your iPod's menus and routing of its audio and video via the CMS's touch screen controllers or Programmable Switch Panels that are already in your cabin.

Enjoying your favorite iPod entertainment in-flight is now within easy reach.

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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Made for:
iPod classic, iPod touch, iPod touch 2G, iPod nano 3G, iPod nano 4G, iPod nano 5G, iPhone and iPhone 3G

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
iPhone is a trademark of Apple Inc.

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