GoDirect™ Routing Software

A Flexible Solution for Cabin Communications

GoDirect™ is Honeywell's industry-leading portfolio of services and applications that make life easier for operators, pilots and maintenance teams. GoDirect Routing Software is an innovative software solution that improves the performance and cost efficiency of satellite communications for business aircraft passengers. It provides a higher level of integration, more information and better control to help operators meet customers' ever-changing connectivity needs.
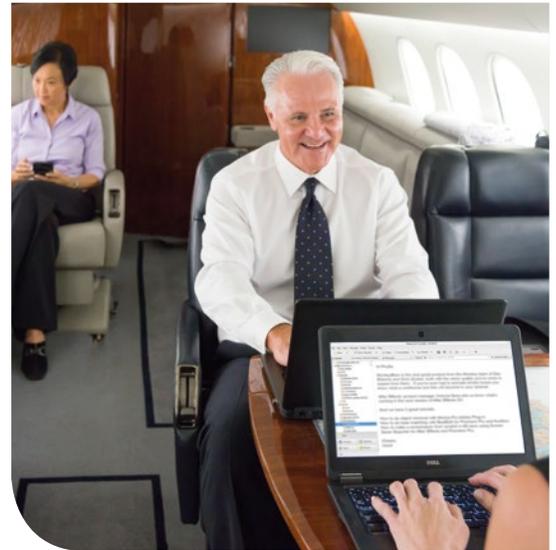
The Most Flexible Solution Yet

Honeywell has the most flexible solution yet for cabin communications. It gives you the tools you need to provide the exact level of service passengers want, balancing the need for speed against the most affordable options. Whether you need to connect a single device or a dozen, provide basic internet connections or stream live video – GoDirect Routing Software makes it easy to manage your requirements anywhere, anytime.

It's All About Passenger Satisfaction

Keeping passengers happy means providing constant connectivity from the moment they step onboard to the moment they deplane. GoDirect Routing Software is an operator's best friend because we minimize the risk of downtime and deliver the bandwidth and features that VIPs crave. We deliver advanced cabin integration with a turnkey solution that is highly configurable and available on multiple platforms.

The secret of our success is in how we manage the connection path in ways that are invisible to your passengers. With GoDirect Routing Software, satellite communications connections move seamlessly between available channels to provide the level of service that best meets your passengers' needs – from 3G and 4G LTE, to L-Band, to SwiftBroadband, to KU-Band, to KA-Band and back again, dynamically and automatically.

The GoDirect network software in your router connects and manages all the available data links and integrates with existing systems on the aircraft. The GoDirect software works with existing cabin management, wireless and cabin entertainment solutions to provide a single integration point to efficiently manage the data and control of and between systems. Passengers can use the applications to control lights, temperature or bring up a moving map on their device without the need to add additional hardware or solutions.

Benefits

- Provides seamless connectivity by maximizing network capability through all phases of flight

- Reduces the risk of communications downtime with innovative troubleshooting tools

- Offers maximum flexibility and adaptability on a wide range of platforms

- Balances bandwidth and cost requirements while meeting passengers' needs

How It Works

GoDirect Routing Software lets you configure your onboard satellite communications system for optimum performance. Then, the software selects the right network and bandwidth options to meet current demand. Honeywell routers like the CNX-900 can be updated with the latest version of this software to deliver advanced features.

GoDirect Routing Software includes essential features that let your passengers continue their business uninterrupted, wherever they fly. These include enhanced internet access, email, videoconferencing, voice communications and much more.

ROUTING SOFTWARE FEATURE	HOW IT WORKS	ADVANTAGE TO OPERATOR
CHANNEL BONDING	Bonds together multiple SBB channels of Xstream or HDR for faster speeds up to 1.6Mbps	Unlocks faster file downloads and video conferencing capabilities over SBB to increase passenger productivity
MOBILITY	Provides a single IP address to seamlessly migrate across any link available to the aircraft	Ensures data continuity for passengers through all phases of flight
ON DEMAND XSTREAM	Automatically adds/removes streaming and channel bonding sessions to meet passenger demand	Minimizes the cost of the service while maximizing the data rate demanded by passengers
PASSENGER BILLING	Exclusively provides GoDirect Access voucher card and credit card billing services to a passengers device	Enables accurate billing based on an individual passenger's use of the service
ACCELERATION	Provides XipLink compression and acceleration service, increasing data throughput	Presents the fastest most efficient way to push data to a passenger's device
SSID MANAGEMENT	Configures up to 4 unique SSIDs including hidden SSIDs preconfigured for specific devices	Controls access to the data services to ensure the highest datalinks are available to the most important passengers
GODIRECT NETWORK APP	Integrates with the app to provide crew and passengers with information on network connection, devices connected, speeds and data consumed	Informs passengers and crew and permits control of the connection and permissions for the devices on the network

Intrusion Detection Capability Now Available

Intrusion detection and prevention systems are now available in our GoDirect Routing Software to monitor, detect and respond to known cybersecurity threats. Our security experts, augmented with artificial intelligence systems, continuously monitor security data and edge devices to discover and defend against new and emerging threats.

To learn more
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