

Wireless IFE (wiFE)

Wireless Streaming Solution

Brochure

COBHAM

The most important thing we build is trust



**UNIQUE PASSENGER
ENTERTAINMENT AND
CONNECTIVITY SOLUTION**

- Complete system solution
- Enhanced passenger experience
- Early window content available
- Content options: movies, TV, audio, books, magazines, games, more
- Multi-platform DRM
- Supports multi-language and closed-caption content

Wireless In-Flight Entertainment (wiFE) Solution

An innovative, flexible system delivering media content to airline-provided platforms and passenger-owned, carry-on devices



Flexible, Configurable, Wireless Streaming Options

Cobham Aerospace Communications and Bluebox Avionics combine industry-leading capabilities in avionics systems and digital content delivery to offer the most flexible and configurable passenger entertainment and connectivity solutions to fixed wing and rotorcraft operators.

Based on their financial model, passenger entertainment/content needs, and number and type of aircraft, operators may install any one of several solutions today and update capabilities over time. The unique Cobham/Bluebox solution enables an operator to generate ancillary revenue by delivering content—from early window Hollywood movies, to TV and audio

media—to every passenger without having to install heavy and expensive in-seat hardware. From content pre-loaded on airline-owned devices to media streamed directly to passenger-owned devices, Cobham/Bluebox offers the most innovative and flexible wiFE solution in the skies.

Content Options





Ai (iPad pre-loaded)
Content is pre-loaded onto airline-owned iPads provided by Bluebox Avionics. Airlines may offer the iPads to passenger classes based on their business model.



wiFE (wireless streaming)
Content hosted on aircraft-installed media server and streamed via wireless access points to Wi-Fi-enabled passenger devices: iOS, Android, and Windows.



Hybrid (iPad pre-loaded + wireless streaming)
Content pre-loaded onto airline-owned iPads, plus content hosted on aircraft-installed media server and streamed via wireless access points to Wi-Fi-enabled passenger devices and Ai devices.



wiFE + Connectivity (wireless streaming + Internet)
wiFE wireless streaming plus connectivity enabling internet access (email, social media, web content).



The Wireless IFE Streaming Solution streams content directly to Wi-Fi-enabled passenger iOS, Android, and Windows devices.

Features

- Early window content
- Wide content range: movies, TV, audio, books, magazines, games, Internet
- Hybrid solution for ultimate flexibility
- Multiple revenue opportunities
- Airline-branded passenger experience
- Optimized for iOS, Android and Windows platforms
- Scalable/extensible architecture
- Dual core i7, 4MCU application/media server
- System control panel
- High throughput 802.11 access points
- Automatic content resolution management

Benefits

- Reduced installation time
- Reduced system complexity
- Reduced system weight
- Reduced system power
- Increased system reliability
- Reduced operational costs
- Improved Brand Expression
- Increased ancillary revenue
- High value with low cost
- CSP independent
- World-wide support
- Complete solution: software, hardware, content, certification, installation kit, content loading, and support



The Wireless IFE (wiFE) Wireless Streaming Solution from Cobham and Bluebox Avionics streams all types of digital content directly to passenger devices...radically reducing system weight, size, and power consumption.

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