Wireless In-Flight-Entertainment

Bring Your Own Device!

Support your passengers with state of the art wireless In-Flight-Entertainment!

By equipping your regional and Narrow Body fleets with a high speed Wi-Fi network, you will be able to service your passengers with a low cost- high end IFE service with the latest movies, magazines, games and provide all kind of possibilities for ancillary revenues

Your needs

Provide your customer with high end In-Flight-Entertainment solutions:

› High-end In-Flight-Entertainment
› No expensive in-seat-equipment necessary
› System is always up-to-date: Supports Passenger owned devices – phones / tablets / laptops
› Wi-Fi from gate to gate
› Broadcast the latest movies from all Hollywood studios (Early and Late Window Content)
› Increase ancillary revenue potential by means of different options on the IFE systems (shopping / ordering / etc)
› Maintenance friendly system
› No impact on aircraft operation
› Possibility to support future installation of Internet in the Cabin

Your benefits

Fokker Services offers you a complete package to help you to efficiently incorporate Wireless IFE in your fleet:

› Competitive product compared to regular IFE products, which will enable the use of IFE in regional/narrow body aircraft
› Obtain STC by supporting the complete process of certification of the hardware and the use of Wi-Fi on all flight levels, from gate to gate
› We work together with our partners to customize the IFE system to your specific needs

Options

› Support installation
› Connect the system to internet
› Assist in selecting content provider
› Lease pre-installed tablets for extra passenger service
In-flight Entertainment system via Wi-Fi

Product description

The Hardware of the Wireless IFE system consists of the following components:

› High speed server with proven reliability
› Solid State Hard Drives with over 600GB of data
› Control panel with main on/off switch
› Wireless Access Points (WAP) in the cabin:
  approximately 1 WAP per 50 pax
› Interface with aircraft systems for flight data via ARINC 429 bus
› Interconnection cables and brackets

Optionally the system can include the following:

› Cabin crew interface tablet, fixed with power supply
› Wall mounted screen to show moving map
› Connection to existing or to-be-installed Sat-com system for internet-connection

System Functionality

The system is capable to support iOS, android or window devices.

System functionality:

› Early window content under certain conditions (i.e. streamed via company owned devises)
› Late window content via app or browser on passenger own device
› TV shows etc.
› Magazines
› Company content
› Moving Map
› Games

The system has a manual pause functionality that can be used during for example PA announcements of the (cabin) crew.

Content Integration

Content integration will be done manually and is designed to be performed in an easy process to be done in overnight situations.

Different options are supported:

› Via RT145 connection on server
› Swopping of SSD’s
› Via 3/4G
› Wi-Fi

Operational support

› Intuitive trouble shooting for line maintenance through maintenance menu is supported
› 24/7 Hardware and Software support
› Easy content integration

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