

# 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

## 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

## 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 devices)
- › 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.

**The system can be made interactive with functionalities like:**

- › On board ordering/shopping
- › Cabin crew call
- › Hotel/Car reservations etc.

## 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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