

AIRMONT

HIGHLY CONNECTED



AIRMONT STREAMING SERVICE

Airmont Streaming service allows passengers to enjoy fluid and high-quality video on-board aircrafts, yachts and any place with limited internet connections.

Users can access two different features of video live streaming:

- **Cast** (Netflix, YouTube, TV apps...)
- **Linear TV** (FTA, customer streams ...)

Different services according to compression requirements:

- **Platinum** (highest compression rates)
- **Silver** (high compression rates)
- **Bronze** (good compression rate at limited price)

About the technology:

COMPRESSION

World's most advanced video compression technologies allowing:

- 6 different bandwidth profiles
- Use 3 to 10 less bandwidth for same quality than native streaming apps
- Reduce the cost of your internet usage

OPTIMIZATION

Fully optimized for efficient bandwidth usage allowing better fluidity and robustness thanks to:

- Highly efficient packet re-transmission layer
- Build-in prioritization of Video streaming traffic over other web traffic
- Ensure video streams always fit into bandwidth specified on your internet plan

ERGONOMICS

An over the top solution:

- **Easy to install:** Use existing internet without modification of the local network topology
- **Easy to use:** Make use of native streaming application on user's smartphone without installing additional app
- **Easy to control:** Selection of the sources & bandwidth via build-in menu or Apple Tv remote control

ABOUT US

Airmont develops innovative software and services to enable seamless digital experience for highly demanding mobile users, allowing them to remain fully connected and informed while on land, sea and air throughout the world.



USE CASE ON SATELLITE LINK:

Each application natively uses the bandwidth specified by each streaming service.

Bandwidth used is 10 Mbps, but...

In practice, all streaming application will hold, facing « buffering » issues due to satellite latency. The bandwidth is not enough to support the 4 streams

Airmont limits the bandwidth used by selecting the video profile, for example, 1 Mbps per video stream.

Bandwidth used is 4 x 1 Mbps

All available bandwidth can be efficiently used to get fluid streaming. Many more users can enjoy a fluid video experience and it remains bandwidth for others usages as surfing on internet, using whatsapp...



POSSIBLE SOURCES:

More than 10,000+ compatible apps*



*Geographical constraints may apply

