MOJO PRO

TAKE A LEAP INTO THE FUTURE OF MOBILE JOURNALISM!

You want to go LIVE in few seconds with an easy and user-friendly solution? You need to go unnoticed to shoot stories in place where standard journalists would never dare to go? You want to improve your mobility with a lightweight kit ensuring reliable transmission wherever you are? You want to free your creativity but save costs without compromising the video quality?

The AVIWEST MOJO PRO app is the answer enabling video live streaming on iOS devices (iPad and iPhone) and Android™ devices (Samsung, Huawei, Google, LG, Oppo, Xiaomi, OnePlus, etc.). It allows video professionals to flawlessly stream live videos, edit files, and forward recorded content from any location over bonded 3G/4G/5G and Wi-Fi connections in just few seconds. MOJO PRO empowers broadcasters creativity right at their fingertips!

With optimized interface, advanced camera settings, dynamic resolution, and easy-to-use video and audio editing features, MOJO PRO enables remote journalists and video professionals to create video stories in minutes and directly stream it to any CDN, video streaming service platforms or social networks (Facebook Live, YouTube and others).

Thanks to double Emmy® award winning AVIWEST SST (Safe Streams Transport) protocol, the MOJO PRO detects and bonds together multiple IP network interfaces. Moreover, the MOJO PRO application adapts the video encoding bitrate according to the real-time network conditions in order to cope with the unpredictable performance of IP networks and to guarantee the transmission reliability. By integrating the best-in-class video encoding technologies, it also enables to stream high quality videos even at low bitrate.

SIMPLE

The MOJO PRO Series has been designed with ease-of-use in mind, the user-friendly intuitive interface allows broadcasting live videos in a single screen tap.

ANY DEVICES

The MOJO PRO app runs on a large range of smartphone and tablet models. The application is available on the Apple Store and Google Play.

VERSATILE

The MOJO PRO Series is the perfect flexible and agile solution to quickly cover breaking news, conduct interviews and efficiently produce professional live videos.

ANY NETWORKS

Leveraging AVIWEST SST protocol, an intelligent IP bonding stack and powerful contribution network protocols, the MOJO PRO Series ensures the delivery of live video even in the midst of unpredictable and unmanaged network conditions.
MOJOPRO iOS & Android™ SPECIFICATIONS

SYSTEM

Platform
- iPhone: - 6s, 6s Plus, - 7, 7 Plus, - 8, 8 Plus, - X, Xs, XR, Xs Max, - 11, 11 Pro, 11 Pro Max, - SE, - iPad
- Samsung S9, S10, S20, - A10, A20, - Huawei P20, P30, - LG G5, - Oppo Reno, - Xiaomi Mi 10, - OnePlus, - Google Pixel

Software
- iOS 11, 12 and 13
- Android™ 8, 9, 10 and 11

Video

Resolutions
- 1920 x 1080
- 1280 x 720
- 640 x 480

Frame Rates
- 25 fps
- 29.97 fps
- 30 fps
- 50 fps
- 59.94 fps
- 60 fps

Encoding
- H.264/AVC
- H.265/HEVC

Live: Dynamic Resolution adjustment and static resolution
Record: Static resolution

Bitrates
- Up to 10Mbps
  - Live: Adaptive video bitrate (ABR)
  - Record: Constant video bitrate (CBR)

Latency
- Configurable from 1.2 sec to 10 sec

Inputs
- Built-in cameras (Front, Back, Dual back, Back Telephoto, Back ultra wide)

Audio

Encoding
- AAC-LC

Bitrates
- 64 kbps, 128 kbps or 256 kbps

Mode
- Mono / Stereo

Inputs
- Built-in & external microphone (wired / bluetooth)

Advanced Features

Live with / without simultaneous Record
Record with pause/resume function
Picture shooting during Live or Record
IFB/Intercom with the Studio
Files forward with Video preview
Cellular and WiFi network aggregation ensuring ultra reliable transmission
(Award winning SST technology)
Video edition mode including**:
  - Video clips sequencing
  - Video clips trimming
  - Logo overlay
  - Audio track / Video overlay
  - Camera selection and auto/manual settings:
    - Portrait / Landscape / Auto
    - Stabilization
    - White Balance
    - ISO
    - Focus
    - Gray
    - Light
  - Microphone auto-selection (internal, wired and Bluetooth)
  - Audio-VU meter with gain adjustment
  - Local metadata insertion for recorded clips**
  - Story centric workflow with Studio metadata association to Live or forwarded clips.

Network Connections

Cellular
- 3G/4G-LTE and 5G

Wi-Fi
- Built-in Wi-Fi modem

Networks Aggregation

System Overview

Capture

Transmit

Receive

Distribute

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