

MOJOPRO



SST
Safe Streams Transport

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 MOJOPRO app is the answer enabling video live streaming on iOS devices (iPad and iPhone). It allows video professionals to flawlessly stream live videos, edit files, and forward recorded content from any location over bonded 3G/4G and Wi-Fi connections in just few seconds. MOJOPRO empowers broadcasters creativity right at their fingertips!

With optimized interface, advanced camera settings, dynamic resolution, and easy-to-use video and audio editing features, MOJOPRO 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 MOJOPRO detects and bonds together multiple IP network interfaces. Moreover, the MOJOPRO 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 MOJOPRO 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 MOJOPRO app runs on a large range of iPhone and iPad models. The application is available on the Apple Store.



VERSATILE

The MOJOPRO 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 MOJOPRO Series ensures the delivery of live video even in the midst of unpredictable and unmanaged network conditions.

AVIWEST continuously improves its products portfolio and reserves the right to modify the specifications without prior notice.

MOJOPRO iOS SPECIFICATIONS

SYSTEM

PLATFORM iPhone:
 - 6s, 6s Plus
 - 7, 7 Plus
 - 8, 8 Plus
 - X, XS, XR, XR Max
 - 11, 11 Pro, 11 Pro Max
 - SE
 iPad

SOFTWARE iOS 11, 12 and 13

VIDEO

RESOLUTIONS 1920 x 1080, 1280 x 720, 640 x 360 and 640 x 480

FRAME RATES 25, 29.97, 30, 50, 59.94 and 60 fps

ENCODING H.264/AVC
 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

SAMPLING RATE 48 kHz

MODE Mono / Stereo

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

ADVANCED FEATURES

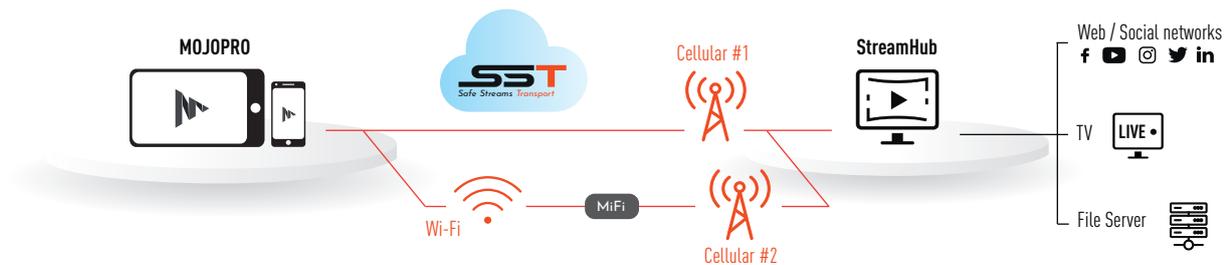
Live with/without simultaneous Record
 Record with pause/resume function
 Picture shooting during Live or Record
 IFB/Intercom with the Studio
 Files forward with Video preview
 Cellular and WiFi network aggregation ensuring ultra reliable transmission (Award winning SST technology)
 Video edition mode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

NETWORK CONNECTIONS

CELLULAR 3G/4G-LTE

WI-FI Built-in Wi-Fi modem

NETWORKS AGGREGATION



SYSTEM OVERVIEW

