

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) and Android™ devices (Samsung, Huawei, Google, LG, Oppo, Xiami, 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. 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 smartphone and tablet models. The application is available on the Apple Store and Google Play.



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.

MOJOPRO iOS & Android™ SPECIFICATIONS

SYSTEM

PLATFORM	Apple	Android
	iPhone: - 6s, 6s Plus - 7, 7 Plus - 8, 8 Plus - X, XS, XR, Xs Max - 11, 11 Pro, 11 Pro Max - 12, 12 Pro, 12 Pro Max - SE iPad	- Samsung S9, S10, S20 - Samsung A10, A20 - Huawei P20, P30 - LG G5 - Oppo Reno - Xiaomi Mi 10 - OnePlus - Google Pixel
SOFTWARE	iOS 12, 13 and 14	Android™ 8, 9, 10 and 11

VIDEO

RESOLUTIONS	1920 x 1080 1280 x 720 640 x 360 640 x 480	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	25 fps 30 fps 50 fps* 60 fps*
ENCODING	H.264/AVC H.265/HEVC	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
MODE	Mono / Stereo
INPUTS	Built-in & external microphone (wired / bluetooth)

ADVANCED FEATURES

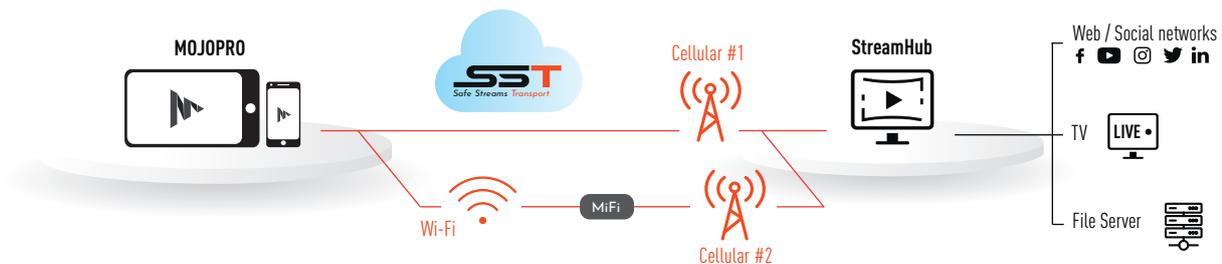
Live with/without simultaneous Record
 Record with pause/resume function
 Picture shooting during Live or Record
 IFB/Intercom with the Studio
 Files forward with Video preview
 Cellular and WiFi network aggregation ensuring ultra reliable transmission (Award winning SST technology)
 Video edition mode 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 and 5G
WI-FI	Built-in Wi-Fi modem

* Not available on all Android smartphones [check with AWIVEST] ** On iPhone and iPad only

NETWORKS AGGREGATION



SYSTEM OVERVIEW

