

# 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 - 13, 13 Pro, 13 Pro Max - SE iPad MacBook (with M1 chipset)	- Samsung S9, S10, S20 - Samsung A10, A20 - Huawei P20, P30 - LG G5 - Oppo Reno - Xiaomi Mi 10 - OnePlus - Google Pixel 4a (5G)

SOFTWARE	iOS 12, 13, 14 and 15	Android™ 8, 9, 10, 11 and 12
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## VIDEO

RESOLUTIONS	1920 x 1080 1280 x 720 640 x 360 640 x 480	1920 x 1080 1280 x 720 640 x 480
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FRAME RATES	25 fps 29.97 fps 30 fps 50 fps 59.94 fps 60 fps	25 fps 30 fps 50 fps* 60 fps*
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ENCODING	H.264/AVC H.265/HEVC	H.264/AVC
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Live: Dynamic Resolution adjustment and static resolution  
Record: Static resolution

BITRATES	Up to 10Mbps Live: Adaptive video bitrate (ABR) Record: Constant video bitrate (CBR)
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LATENCY	Configurable from 1.2 sec to 10 sec
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INPUTS	Built-in cameras (Front, Back, Dual back, Back Telephoto, Back ultra wide)
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## AUDIO

ENCODING	AAC-LC
BITRATES	32 kbps, 64 kbps, 128 kbps or 256 kbps
MODE	Mono / Stereo
INPUTS	Built-in & external microphone (wired/bluetooth)

## ADVANCED FEATURES

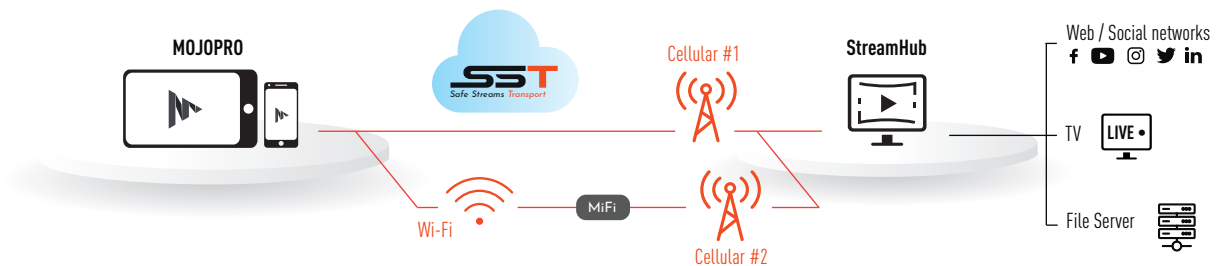
Live with/without simultaneous Record  
Record with pause/resume function  
Picture shooting during Live or Record  
IFB/Intercom with the Studio  
Video return display (program or teleprompting from studio)  
Files forward with Video preview  
Cellular and WiFi network aggregation ensuring ultra reliable 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  
 - Shutter Speed \*\*  
 - 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

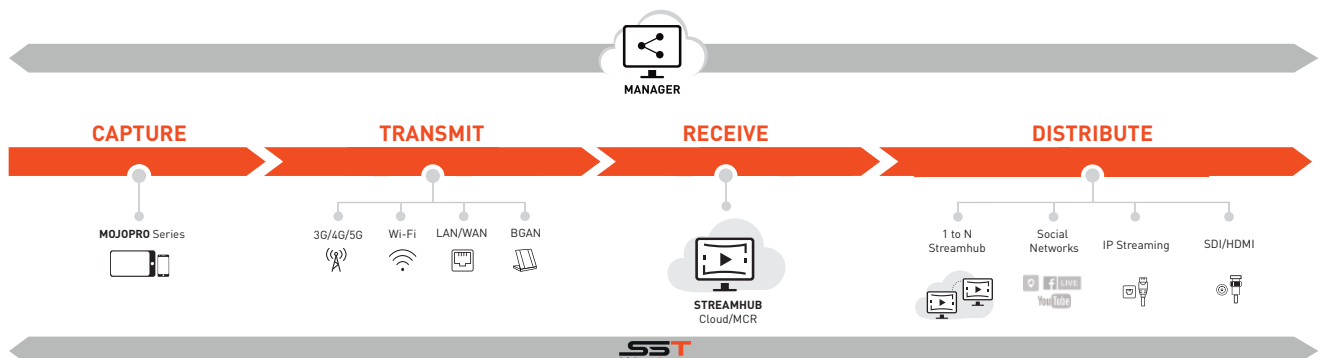
CELLULAR	3G/4G-LTE and 5G
WI-FI	Built-in Wi-Fi modem
ETHERNET**	Built-in Ethernet on MacBook Ethernet adapter on iPhone/iPad
BGAN**	BGAN terminal connection via Wi-Fi or Ethernet

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

## NETWORKS AGGREGATION



## SYSTEM OVERVIEW



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