# MOJO**PRO**



SafeStreams®

# THE MOJO EXPERIENCE AT ITS BEST!



The AVIWEST's MOJOPRO Series is the ultimate video encoding and live streaming software application range available on mobile devices (iOS and Android™) and MacBook® Pro. 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 seconds. MOJOPRO empowers broadcasters creativity right at their fingertips!

The MOJOPRO app gives them a competitive edge by enabling them to stream video content in a matter of seconds. 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 AVIWEST SafeStreams<sup>®</sup> technology, 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.

Fully integrated with the MANAGER, the MOJOPRO expands coverage capabilities.



The MOJOPRO Series has been designed with ease-of-use in mind, the user-friendly intuitive interface allows broadcasting live videos in 2 screen taps.



The MOJOPRO Series runs on iOS, macOS and Android™. Applications are available on iTunes store and Google Play.



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



Leveraging AVIWEST's SafeStreams technology, 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 macOS SPECIFICATIONS

#### REQUIREMENTS

SOFTWARE	macOS X El Capitan 10.11 or later
HARDWARE	Minimum: core i5 dual-core version 2013 Recommended: core i7 quad-core version 2015
VIDEO	
STANDARDS	1080p/1080i/720p/576/480i @50/59.94/60/30/25/29.97 fps
ENCODING	H.264/AVC and H.265/HEVC upgradable Dynamic Resolution mode for Live
BITRATES	10Mbps Variable video bitrate (VBR) for Live Constant video bitrate (CBR) for Live and Record
INPUTS	Built-in video camera (FaceTime HD camera) Webcams (via USB) External video cameras (through Blackmagic Mini recorder)

#### AUDIO

ENCODING	AAC-LC
BITRATES	32kbps or 64kbps (CBR)
MODE	Mono / Stereo
DENSITY	Up to 2 channels
INPUTS	Built-in or external microphones

HETWORK CONNECTIONS	
CELLULAR	3G/4G-LTE with external USB modem
ETHERNET	Dual Gigabit Ethernet port - LAN, WAN - portable satellite (BGAN, GX, Ka Band)
WI-FI	Built-in Wi-Fi modem

## MOJOPRO iOS-Android™ SPECIFICATIONS

REQUIREMENTS	
SOFTWARE	Android 4.4.2 and later versions iOS 8.0 and later versions
VIDEO	
STANDARDS	up to 1080p depending on device
ENCODING	H.264/AVC Dynamic Resolution
BITRATES	7Mbps depending on device Adaptive video bitrate (ABR) for Live Constant video bitrate (CBR) for Live
	Smartphone rear or front camera
AUDIO	
ENCODING	AAC-LC

#### ADVANCED FEATURES

SATELLITE

NETWORK CONNECTIONS

One-tap to live interface Camera set-up (exposure, focus, white balance, ISO, zoom, LED flash,) Video and audio editing features (clip trimming,) From 1.5 to 20 seconds latency Picture shooting during live Microphone volume meter SIP-based intercom application Transmission status & parameters Custom Preset Management (Live & Store profiles) Screen rotation for left and right-handed users File manager and video preview for forward function		
NETWORK C	ONNECTIONS	
CELLULAR	3G/4G-LTE	
WI-FI	Built-in Wi-Fi modem	

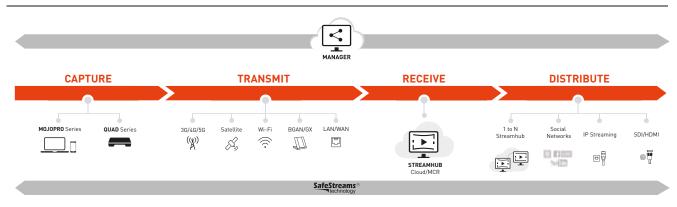
BGAN, GX, Ka Band via Wi-FI

### SYSTEM OVERVIEW

Built-in & external microphone

32kbps or 64kbps (CBR)

Mono / Stereo





BITRATES

MODE

INPUTS