



## Mobile camera app for professional journalists and live video broadcasters

MoJoPro is a professional mobile camera app that enables television journalists, news agencies, and freelance reporters to contribute live video to broadcast workflows. With an intuitive interface, MoJoPro allows you to deliver live and recorded video to your production team with just a single screen tap. Featuring advanced camera settings, reliable live streaming over cellular and WiFi networks, and on-screen return feeds, MoJoPro is the ideal solution for quickly covering breaking news, conducting live interviews, and producing professional video content wherever you are, whenever it's needed.

Leveraging the Haivision SST protocol, an intelligent IP bonding stack for broadcast contribution, MoJoPro ensures the delivery of live video even when streaming over unpredictable networks and from congested environments. The mobile application bonds the smartphone's internal WiFi and 5G/4G cellular connections for superior video quality and resilience. An external MiFi module can also be used, allowing two cellular connections to be linked in one smartphone.

Available on the Apple Store and Google Play, the MoJoPro app can be installed to run on a wide range of smartphones and tablets so that you are always ready to go live.



### Simple

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



### Any Device

MoJoPro runs on a wide range of smartphone and tablet models. The application is available on the Apple Store and Google Play.



### Versatile

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



### Any Network

Leveraging Haivision's SST protocol, an intelligent IP bonding stack and powerful contribution network protocols, MoJoPro ensures the delivery of live video even in the midst of unpredictable and unmanaged network conditions.

## Main Functions

**Reliable Live Streaming** Pristine quality video encoding delivers high quality live content even at low bitrates. Capture video from built-in front, rear, wide, and telephoto cameras along with audio from a built-in or external microphone.

**Store and Forward** Record video files, including during a live broadcast, which can be locally stored and edited before being forwarded on to a production destination.

**Advanced Camera Settings** Configure auto focus/manual focus, white balance, ISO, shutter speed, grid, and video resolution from an intuitive UI.

**Video Return and IFB** Ensure bidirectional communication between the producer, camera operator & on-air talent with high-quality HD return feeds and audio intercom via a wired or Bluetooth headset.

**VIDEO***Resolutions*

3840 x 2160 (recording only from iOS 16) \*\*  
 1920 x 1080  
 1280 x 720  
 640 x 480  
 640 x 360\*

*Frame rates*

25/30fps  
 50/60fps\*  
 29.97/59.94fps\*\*

*Encoding*

H.264/AVC 4:2:0, 8-bit  
 H.265/HEVC 4:2:0, 8-bit  
 Progressive scan  
 Live: Dynamic and static resolutions  
 Recording: Static resolution

*Bitrates*

Up to 10 Mbps  
 Constant Bitrate (CBR)  
 Variable Bitrate (VBR)

*Latency*

Configurable from 1.2 to 10 seconds

*Inputs*

Built-in cameras (front, back, dual back, telephoto, ultra-wide)  
 External camera with SDI/HDMI to USB-C adapter for Android smartphones

**AUDIO***Encoding*

AAC-LC  
 32 kbps, 64 kbps, 128 kbps or 256 kbps  
 Mono / Stereo

*Inputs*

Built-in & external microphone (wired/Bluetooth)

**NETWORK CONNECTIONS**

Cellular: 5G/4G/3G (depending on device and operator)  
 WiFi  
 Ethernet (with an adaptor)  
 BGAN satellite (with a WiFi or Ethernet terminal)\*\*

\* not available on all Android devices

\*\* only with iOS

**ADVANCED FEATURES**

Live with/without simultaneous record  
 Record with pause/resume function  
 Still pictures during live or record  
 IFB/Intercom with the studio  
 Video return display (full screen or picture in picture)  
 Front camera mirroring  
 File forwarding with video preview  
 Cellular and WiFi network aggregation with SST  
 Microphone auto-selection (internal, wired and Bluetooth)  
 Audio-Vu meter with gain adjustment  
 Grid overlay  
 Horizontal and vertical tilts overlay  
 Local metadata insertion for recorded clip\*\*  
 Story centric workflow with Studio metadata association to Live or forwarded clips  
 Video editing\*\*  
 - Video clip sequencing  
 - Video clip trimming  
 - Logo overlay  
 - Audio track /voice-over

**CAMERA SETTINGS**

Portrait / Landscape / Auto  
 Stabilization  
 White Balance  
 ISO  
 Shutter Speed  
 Focus  
 Light

**STREAM DESTINATIONS**

Haivision StreamHub receiver and decoder for delivery to SDI, NDI, ST 2110, SRT, HLS, MPEG-2 TS, RTSP or RTMP (social media outlets) workflows

**PLATFORM***iPhone (iOS 15, 16 and 17)*

8, 8 Plus  
 X, XS, XR, Xs Max  
 11, 12, 13 and 14 (Standard, Pro and Pro Max)  
 SE

*iPad**MacBook (with M1 & M2 chipsets)**Android devices (Android 10 to 14)*

Samsung S9, S10, S20, S21, S23 and S24  
 Samsung A10, A20, and A52  
 Huawei P20, P30  
 LG G5  
 Oppo Reno  
 Xiaomi Mi 10  
 OnePlus  
 Google Pixel 4a (5G)  
 Vivo Y22S

**Software Version: 6.0.2**