



## Versatile and easy-to-use mobile app for video professionals

The MoJoPro mobile app is designed for professional broadcasters, such as journalists or live video production agencies. The user-friendly and intuitive interface allows for broadcasting live video with a single screen tap. With its advanced camera settings, reliable video streaming and recording capabilities, and on-screen access to return feeds, MoJoPro is the ideal solution for quickly covering breaking news, conducting live interviews, and efficiently producing professional video content wherever you are, whenever you want.

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. The 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.



### 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** Incorporate best-in-class video encoding technology to ensure high quality video even at low bitrates. Capture video from built-in front, rear, wide, and telephoto cameras along with audio from a wired or Bluetooth 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.

**Superior Camera Settings** Support auto focus/manual focus, white balance, ISO, shutter speed, grid, and video resolution in an attractive GUI.

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

**VIDEO**

*Resolutions*

- 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
- 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)\*\*

**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)
- 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
- 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
- Grid
- Light

**STREAM DESTINATIONS**

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

**PLATFORM**

*iPhone (iOS 12 to 16)*

- 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 & M2 chipsets)*

*Android devices (Android 8 to 13)*

- Samsung S9, S10, S20
- Samsung A10, A20
- Huawei P20, P30
- LG G5
- Oppo Reno
- Xiaomi Mi 10
- OnePlus
- Google Pixel 4a (5G)

\* not available on all Android devices

\*\* only with iOS

System Overview

