

Mevo Start Reviewer's Guide

Thanks for taking the time to review Mevo, a purpose-built, wireless live streaming ecosystem from Logitech For Creators. Our goal is to allow all creators and event producers to stream and record their content with complete ease. Our wireless live streaming camera and app ecosystems allow content creators to go live from almost anywhere in the world, both indoors and outdoors.

What Makes Mevo Ideal for Live Streaming?



PURPOSE BUILT IMAGING PIPELINE

- 1080p HD sensor captures high detail images
- 83.7° diag. field of view with no fisheye distortion

INTUITIVE DESIGN AND CONNECTIONS

- Mix in external audio (mic or line level) with the 3.5MM input
- USB-C for connectivity to data, power, audio, or desktop computers
- microSD slot to save streams in 1080p HD
- Versatile threading allows mounting to most tripods or stands



3" (7.5cm) tall

- **MULTI-CAMERA READY**— Stream your story from multiple angles. Sync up to three Mevo Start devices for HD multi-camera streaming, right out of the box.
- **STUNNING HD QUALITY** — Live stream and record in stunning 1080p HD resolution with crisp, detailed imaging.
- **STREAM ANYWHERE** — Go where the story takes you. Stream live from anywhere in the world using Wi-Fi or your device's LTE connection —no cables required.
- **INTELLIGENT APP CONTROL** — The Mevo Multicam App wirelessly controls your cameras to create compelling content with features like Auto-Director.
- **BUILT FOR LONG STREAMS** — Live stream or record up to six hours using Mevo Start's built-in battery or connect to a power source for continuous use.
- **ADVANCED ONBOARD SOUND** — Capture clean, clear audio using each camera's built-in microphone or connect external sound sources for advanced audio setups.
- **EFFORTLESSLY ADD CUSTOM GRAPHICS** — Elevate your live stream with full-screen graphics, lower thirds, or corner bugs using the Mevo Multicam App.
- **STREAM TO YOUR FAVORITE PLATFORMS** — Start streaming on platforms like YouTube, Twitch, Facebook, and more with just a few taps.

Mevo Start Technical Specs

	Metric	Standard
Dimensions per Camera (L X W X H)	8.7 x 3.4 x 7.5cm	3.4 x 1.3 x 2.9 in
Weight per Camera	232g	8.2 oz

Imaging	Sensor	Sony IMX307 1/2.8" CMOS Imager
	Processor	Ambarella H22 Quad-Core ARM Cortex-A53
	Video Capture	1920x1080P 24, 29.97, 30P selectable
	Recording	H.264 or HEVC encoding, to MicroSD Card (sold separately)
	Image Processing	Electronic Image Stabilization In-App controls via Mevo Camera App for: Vertical Flip, HDR, Exposure, and White Balance
	Lens	8-element low-distortion optical lens with f/2.8 aperture 83.7-degree DFOV (similar to 24mm camera lens), 0.5m / 1.5' minimum focus distance
	Exposure Controls	Full-Auto or Shutter Priority. +/- 2EV in 0.5EV increments Manual Controls for Shutter Speed (1/30s-1/5000s) and ISO (100-6400) Fixed f/2.8 Aperture Exposure Metering Modes: Average, Center, or Center Spot
Audio	Inputs	Onboard 3x MEMS microphone array with Fraunhofer upHear® Spatial Microphone Processing. 3.5mm TRS, USB-C for supported audio interfaces/converters, from iOS or Android host-device and Mevo Camera app, or additional iOS or Android device and Mevo Mic app
	Controls	In-app audio mixer with mute/unmute
Connectivity	Power	Built-in battery up to 6-hours, power via USB-C
	Storage Media	MicroSD, UHS-1
	Wired Connectivity	USB Type C for data, charging, and audio, 3.5MM TRS audio
	Wireless Connectivity	802.11AC WiFi, Bluetooth 4.1/BTLE, and LTE via a mobile host device
Streaming	Bandwidth Requirements	1080: 6 Mbps recommended / 3 Mbps required 720: 3.5 Mbps recommended / 2 Mbps required 480: 1.5 Mbps recommended / 800 Kbps required
	Supported Platforms	YouTube, Facebook, Twitch, Twitter, and RTMP NDI HX video-over-IP Via Wired or Wireless Webcam Mode: Zoom, Skype, Microsoft Teams, Streamlabs OBS, Ecamm, Google Hangouts,
	OS Requirements	Android 8.0+, iOS 21+. Wireless Webcam Mode requires macOS10.13 (High Sierra) / Windows 10 or later
Performance	Battery Runtime	Up to 6 Hours
	Operating Temp.	0-35°C, 32-95°F
Build and Mounting	Construction	Plastic outer body, optical glass lens, metal mounting thread
	Mounting Point	5/8"-27 microphone-stand type, includes an adapter to 3/8"-18 and 1/4"-20

Mevo Multicam App

The Mevo Multicam App lets you connect to all generations of Mevo cameras wirelessly for seamless control, live editing, and switching from an Android or iOS device. Continuing the spirit of making high-quality live streaming more portable and accessible, The Mevo Multicam App does the job of more complex and more expensive solutions, while significantly simplifying the process.



[Apple App Store](#)

[Google Play Store](#)

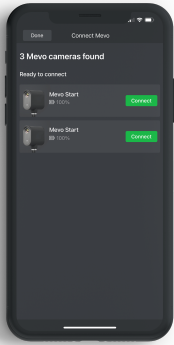
Device requirements: Android 8 and OpenGL 3.0 or later, minimum 3GB Ram.
iOS 13.0 and minimum 3GB RAM.

App Feature Highlights

- **Connectivity** - Wirelessly connect multiple Mevo cameras and stream via local WiFi or your phone's LTE connection.
- **Instantly stream to your favorite platforms** - In-app connections to Facebook, YouTube, Twitch, Vimeo, and even more via RTMP.
- **Live Recording** - From the Multicam App, you can record a high-quality copy of your live stream to your phone along with each camera's view to a microSD card for editing later.
- **Auto-Direct** - Intelligently and dynamically switches cameras for you automatically.
- **Audio Mixer** - Mix audio from each Mevo camera's advanced onboard audio.
- **Graphics** - Add custom full-screen graphics, lower thirds, and corner bugs

A condensed knowledge base of help articles for Mevo Multicam can be found here:

<https://help.mevo.com/hc/en-us/sections/360011748512-Mevo-Multicam>



Getting Connected to the Mevo Multicam App

Power on your cameras by pressing the power button on the back until you hear 2 beeps in ascending pitch. For the first time connecting, Bluetooth LE is used to detect cameras nearby and initiate the connection process. There are two primary ways to connect and live stream with Mevo Multicam:

Streaming with a Local Network / WiFi

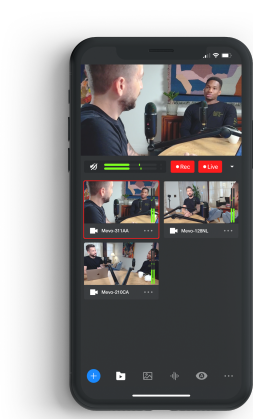
This uses an existing WiFi network or router to connect the cameras to your phone, and then to the internet. From the setup screen, tap the green “Connect” button next to each camera and follow the on-screen prompts. If you encounter difficulty connecting to multiple cameras, a TCP or UDP firewall port may be blocked. For more information, [consult this article at help.mevo.com](https://help.mevo.com).

Streaming via LTE

This establishes a single camera as a Mevo Access Point, which serves as a bridge for the other cameras to your phone’s LTE (cellular data) connection. Initially, you may need to disconnect your phone from any WiFi networks you do not wish to use, initiate the connection process by tapping on the green “Connect” button, and then follow the on-screen prompts.

Main Camera View

Mevo Multicam has two distinct user interfaces based on the device. For smartphones, everything is presented in a vertical (portrait) orientation, with the main functions of the app navigated on the lower row of buttons. For tablet users, a landscape orientation offers a single screen with all of the major functions at a glance



Switching Between Cameras

In the main view of the app, the Program, or what is outputting to the live stream, is shown at the top. Below that is a gallery view from all connected cameras. Cameras. Simply tap on each thumbnail to switch to it, The active camera will be indicated by a red border.

By default, the cameras “cut” or switch instantly. You can also add customized transitions by tapping on the “...” button on the lower left and selecting “Transition Type.” This includes: Crossfade, Slide, Edge Wipe, Box Wipe, and Dip to Color. Each of these can be further customized with duration, direction (if applicable), and much more. For more info, [check out this help article.](#)

Auto-Director: Intelligent, Hands-Free Live Switching

A powerful feature of Mevo Multicam is Auto-Director, which mixes and automatically switches between connected cameras. To enable this, tap the “...” button on the lower right-hand corner and select “Auto-Director.” For a full rundown of how to configure and use Auto-Director, check out the [help article linked here.](#)

Individual Camera Settings

Each camera can be customized and adjusted by long-pressing on the thumbnail, or the '...' button. This menu contains:

Image Adjustments

While the automatic image adjustments are well suited for most applications, you may need to dial in specific settings. To do this, select “image Adjustments,” where you can adjust the visual color parameters like exposure, contrast, and color. For a full rundown of each setting option, take a look at the [help article linked here](#).

Mevo Settings

This makes device-level adjustments to the specific camera. In this menu are:

- Top Status: Shown are the connected network, battery percentage, and available space on the microSD card.
- Camera Name: Changes the name that is associated with the camera. It can be useful to rename it by angle, A/B/C, or 1/2/3.
- Format SD Card: This completely erases the microSD card and optimizes it for recording. **Warning**, any files already on the microSD card are deleted permanently when formatting.
- Password: If you're working in a crowded environment, you can define a password required to connect to the camera.
- Action: Defines what a short-press of the power button does when the camera is on. By default, it starts and stops recording.
- Speaker - System Sound: Enables or disables startup/shutdown and webcam mode tones.
- Status Light: Enable, disable, or vary the brightness of the front and rear indicator LEDs.
- Power - External USB Devices: Enables the USB-C port on the rear of the camera to power external devices, such as an audio interface or small light.
- Power - on/off with USB Cable: Enables the camera to automatically power on or off when power is detected via the USB-C cable, useful for static setups where the camera is out of reach. Cannot be used in conjunction with *Power External USB Devices*.
- Auto Turn Off: When the camera is not recording or streaming, automatically shuts down after 15 minutes.
- Auto-Wide on App Disconnect: If the app disconnects from the camera, the shot being recorded returns to the widest view possible.
- About: Device model, firmware, serial number, and connectivity information.
- Reset to Factory Default: resets to factory default.

Crop & Zoom

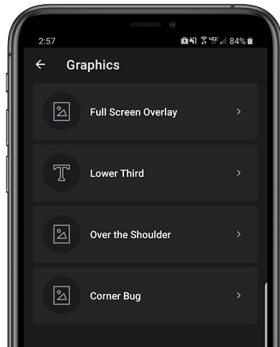
Each camera offers powerful live editing capabilities that can cut to a closeup, zoom in, or pan virtually without physically moving the camera. Once selected, the camera will enter a full-screen view and four gestures control the camera:

- Tap to Cut to a closeup
- Swipe the closeup to pan and recompose the image
- Pinch to zoom in or out simulating a camera lens zoom
- Quick Action Long Press: Long press to bring up a menu that lets you cut, slowly transition (turtle symbol) , or quickly transition (rabbit symbol) between shots.

Remove

This removes and disconnects the camera from your setup. To add it back in, tap the blue "+" icon in the lower-left corner.

Graphics

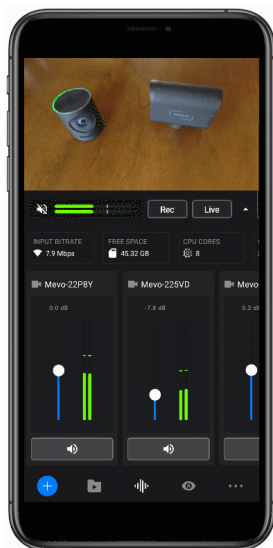


Mevo Multicam offers an integrated solution for creating static graphics to help elevate the quality of a live stream. Tap the blue “+” icon in the lower-left corner of the app and select the Graphics option. Offers are:

- Full-Screen Overlay
- Lower Third
- Over The Shoulder
- Corner Bug

For examples, supported file formats, and more details on adding graphics, [check out the help article linked here.](#)

Mixing Audio



With Mevo Multicam, each camera acts as an independent audio input allowing for high-quality immersive audio. On Mevo Start, audio can be input three ways:

1. Onboard: An array of 3 MEMS beamforming microphones provides an immersive and clear audio experience.
2. 3.5MM TRS: Accommodates mic and line-level analog sources such as an audio mixer.
3. USB-C: Supports driverless USB audio interfaces, such as an audio interface, Blue Yeti microphone, or mixers with USB output.

For a full rundown of the features of the Audio Mixer, check out the [help article linked here.](#)

App Menu Settings

Other advanced features, like transition type, camera input quality, and latency are accessible with the “...” button at the bottom right. A full detailed listing of each menu [can be found in this help article.](#)

Transition Type

Discussed previously under ‘Switching Between Cameras’

Auto-Director

Discussed previously above under ‘Auto-Director...’

Camera Input Quality

This adjusts the signal quality being transmitted from the camera to your device and Mevo Multicam. Depending on the bandwidth of your network, it may be required to adjust the quality for smooth operation.

Crop Settings

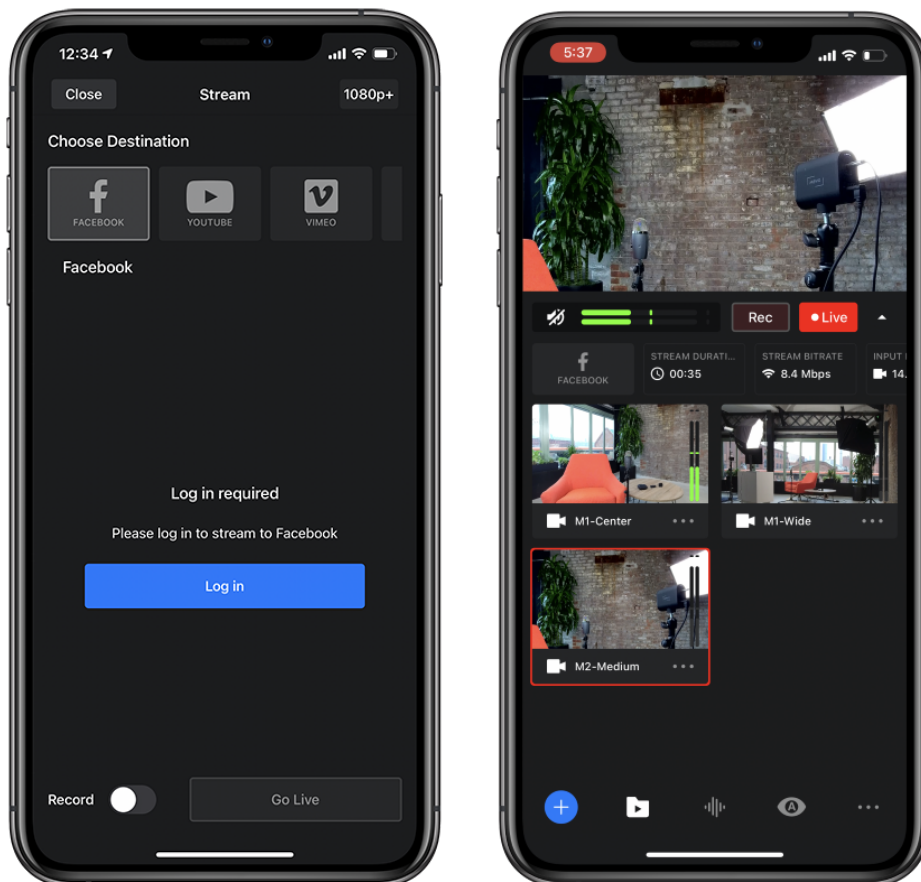
Defines the maximum magnification or zoom, default zoom level upon tap, and actions when long-pressing in the Crop & Zoom menu of each camera.

Video Source Latency

Depending on the bandwidth availability of your network, and the type of content it may be necessary to adjust latency or the amount of time between an action being done, and it appearing in the app. Lower latency reduces this time, but consumes more bandwidth.

Starting a Live Stream

Mevo Multicam streams to Facebook, YouTube, Vimeo, Twitch, or a custom RTMP destination. After selecting the destination, tap Start Streaming and the **Live** button will turn red, indicating that you are actively broadcasting. To end your broadcast simply tap the Live button again.



Left: Streaming settings, currently only single-destination live streaming is supported natively in-app. For multi-destination live streaming, consider third-party distribution services with an RTMP ingest capability. **Right:** A live streaming with three cameras connected. The duration and bitrate appear above the camera gallery.

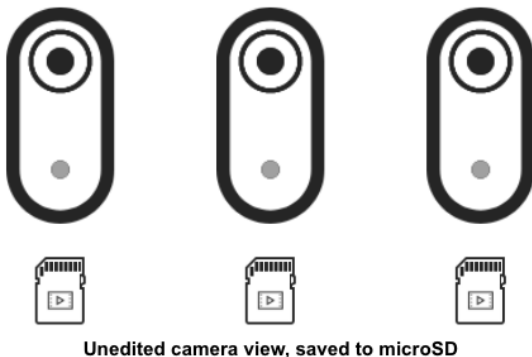
Recording with the Mevo Multicam App

The Mevo Multicam App is just as great for recording as it is for streaming. Files can be saved in two ways: a copy of the live stream, completely edited, saved directly to your phone or tablet and individual camera feeds, unedited, to a microSD card for each camera.



Record to Device

This will save the final switched (edited) video directly to the internal storage of the phone or tablet that you're using to run the Mevo Multicam App. To conserve space, you can adjust the resolution or disable this feature completely.



ISO Recording

ISO recording refers to the ability to create isolated recordings of your cameras. ISO recording means you can individually record each Mevo which gives you a lot more freedom in post-production. When you enable "Record angle backups to all Mevo SD cards" and press Start Recording, each camera will begin recording its view to the microSD slot on the camera.

Mevo Start 3-Pack



A natural complement to the Mevo Multicam App, the Mevo Start 3-Pack offers a bundle of three live streaming cameras that brings multi-camera live streaming to creators for under \$1,000 (USD). Complete with three Mevo Start cameras, content creators simply need to bring their smartphone or tablet to live stream with multiple cameras.



Mevo Start 3-Pack is offered at €1149 on [Mevo.com](https://www.mevo.com) and most major retailers in the United States, Canada and Europe. Pricing varies by country.