MEVO START USER MANUAL

Model# A30103A

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About Mevo Start

What is Mevo Start?

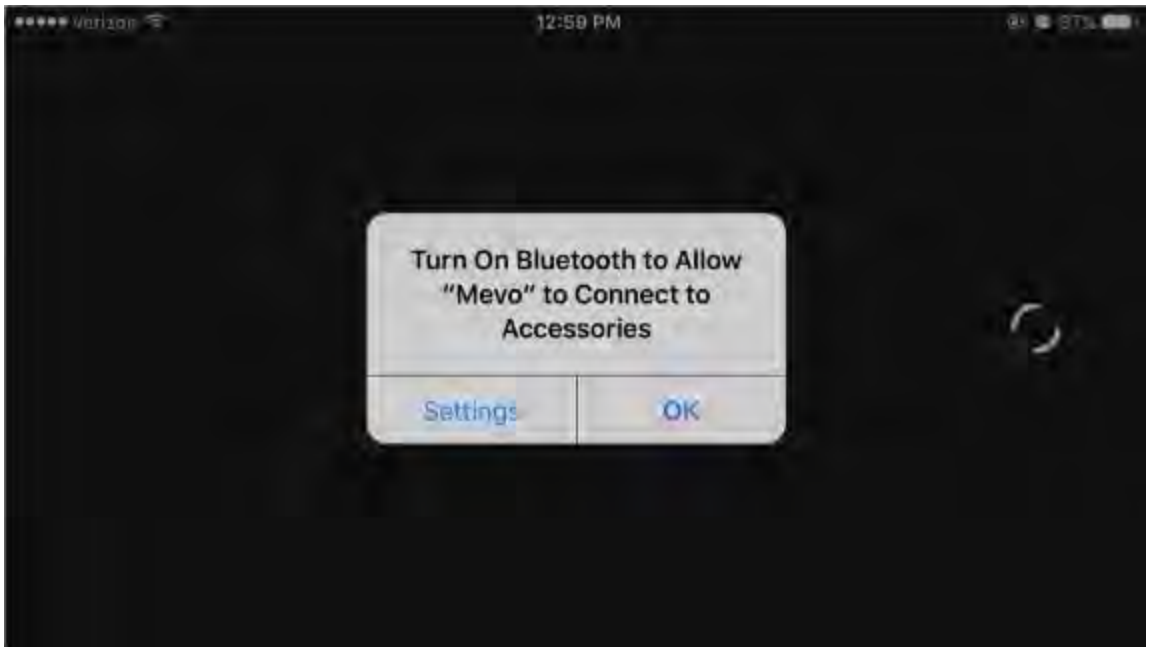
Mevo Start is the pocket-sized live event camera that lets you edit your video while your event unfolds. This camera helps busy consumers, organizations, and event producers seamlessly share the engaging stories of their live events.

Mevo Start's leading-edge technology enables an entirely new kind of video sharing experience for a wide variety of uses – from concerts to conferences, sports to school plays, and the events that business owners of all sizes need to share online.

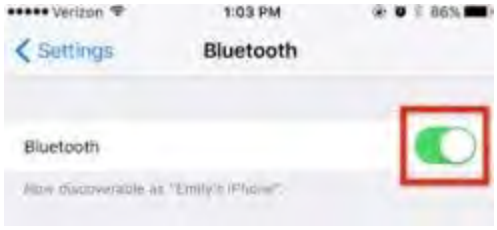
How Does Mevo Start Communicate With My Mobile Device?

In order for the Mevo App to detect a nearby Mevo Camera, you must have Bluetooth & Wifi enabled on your mobile device.

If you launch the Mevo app but do not have Bluetooth enabled, the app will prompt you to turn it on. Tap **Settings**.



You will be redirected to the Bluetooth settings menu. Toggle the switch to On. It will take a brief moment to turn on.



Once you have Bluetooth turned on, go back to the Mevo app and you can proceed with pairing the app to your camera

What is the Difference Between "Mevo Hotspot" and Connecting to a Wi-Fi Network?

Mevo Start supports a variety of ways of connecting to the internet so that you can go live from your event. We understand that some of the terms and methods may be confusing, so we break it down for you here.

Mevo Hotspot refers to Mevo Start's ability to create a wireless access point to which your mobile device can connect via its Wi-Fi settings. This is a similar concept as connecting your phone to a wireless device via Bluetooth, but it's more reliable.

Connect to Wi-Fi means you configure your Mevo Start to connect to the internet via a local Wi-Fi network. When using this connection type, streaming would occur via the Wi-Fi network and not your mobile device's data plan.

Can I Switch Between Multiple Mevo Start Cameras?

The Mevo app currently supports controlling only one Mevo camera at a time.

If you would like the ability to switch between multiple Mevo cameras, you can integrate Mevo Start as a remote camera source in the Livestream Studio production switcher. This allows you to wirelessly connect your Mevo to Livestream Studio, and thus gives you the ability to seamlessly switch between multiple cameras during one event.

You can learn more about Livestream Studio here.

How Long Does the Battery Last?

Our team has done extensive testing of Mevo Start's battery life, which varies slightly depending on how you use your Mevo Start.

Broadly speaking, the Mevo Start by itself can stream or record for more than 4 hours.

Mevo Start Operating Temperature

Mevo Start cameras can operate in a temperature range of 32F-95F (0-35C). You may experience poor performance outside of this range.

What Is the Warranty for Mevo Start?

Mevo Start has a one-year warranty starting on the purchase date. More can be found here: https://mevo.com/warranty

What Is the Return Policy for Mevo Start?

If you purchased your Mevo Start directly from mevo.com, you have thirty (30) days to return your camera.

Please review our full return policy here for more details: https://mevo.com/returnpolicy

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

For products available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device is restricted to indoor use.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC RSS-GEN (Canada)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. *L'appareil ne doit pas produire de brouillage;*
2. *L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps

The transmitter module may not be co-located with any other transmitter or antenna.

Le module émetteur peut ne pas être coïmplanté avec un autre émetteur ou antenne.

CAN ICES-3 (B)/NMB-3(B)

The Country Code Selection feature is disabled for products marketed in the US/Canada

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.

Out of the Box

What's Included with Mevo Start?

When you open the Mevo box, the first thing you will see is the Mevo Start camera.

Remove Mevo Start from the camera tray..

You will see an envelope with a pull tab. Remove the envelope. Inside will be the Quick Start Guide and a Microfiber cleaning cloth..

Underneath the envelope will be:

- 2m USB-A to USB-C Cable

These are all the items included with the Mevo Start camera. The Mevo app can be downloaded for free from the App Store.

Learn more about Mevo accessoriesc.

Mevo Start Camera Diagram

Below is a diagram detailing the features on the physical Mevo camera.

Learn more about the differences between each camera.

What Kind of Stand Can Mevo Start Mount On?

Mevo Start can attach to most standard microphone stands. Both include the following:

- 5/8"-27 Microphone Stand Thread
- 1/4"-20 UNC Tripod Thread (Adapter)
- 3/8"-16 Microphone Stand Thread (Adapter)

You can find the Mevo stand available for individual purchase in the Mevo store. You may also find similar ones through multiple retailers. If it matches the above specs, it will work with the Mevo Start.

Mounting Mevo Start to a Stand or Tripod

One side of the adapter is a 1/4"-20 UNC tripod thread, and the other side is a larger 3/8"-16 microphone stand thread.

1/4"-20 UNC tripod thread *3/8"-16 microphone stand thread*

The mount also has a built-in 5/8"-27 microphone stand thread.

Determine which thread fits your stand or tripod. If you need to use one of the threads on the adapter, ensure that the needed thread is on the bottom and screw it into the bottom of Start until it is secure.

The Mevo Stand sold in the Mevo shop fits the built-in 5/8"-27 microphone stand thread on its own. If you're using the swivel mount included with the stand, attach it using the appropriate end.

Place Mevo Start on top of your stand or tripod and turn it clockwise until it is secured.

What Distance Should Mevo Start Be from my Event?

Generally speaking, Mevo Start works best when placed about five feet away from the subject (e.g., a panel discussion, a performer, etc.)

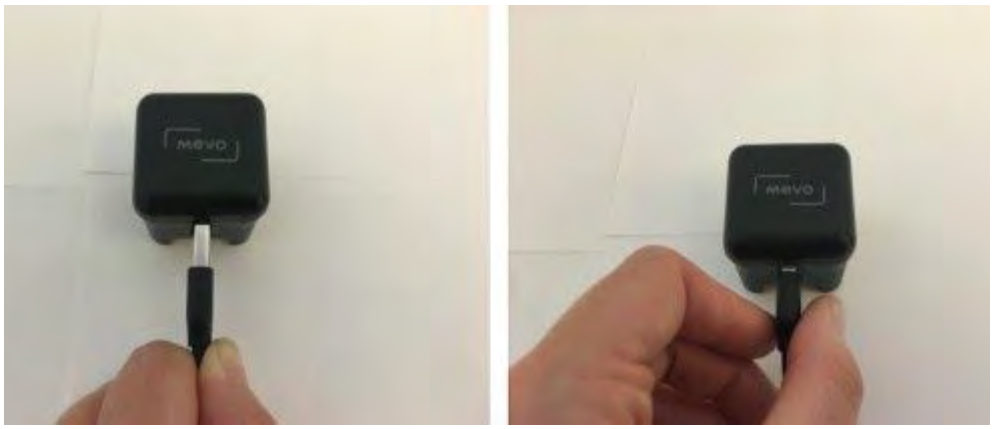
Mevo Start has been designed to be close to the subject or event taking place, rather than in the back of a room like a traditional camera. For example, if your event takes place in an auditorium, Mevo Start should be just far away enough to capture the entire stage in a wide shot; the 84 degree diagonal Field of View will allow for this to be closer than most standard cameras. Mevo Start's small form-factor will be unobtrusive to viewers on-site.

How Do I Charge the Mevo Start's Battery?

Before using your Mevo Start, it's best to fully charge the battery first.

To do so, you will need a USB-A wall charger (not included) and the included USB-A to USB-C cable..

Plug the USB-A end (i.e. the larger plug) into the AC adapter.



Plug the USB-C end of the USB cable into the back of Mevo Start.

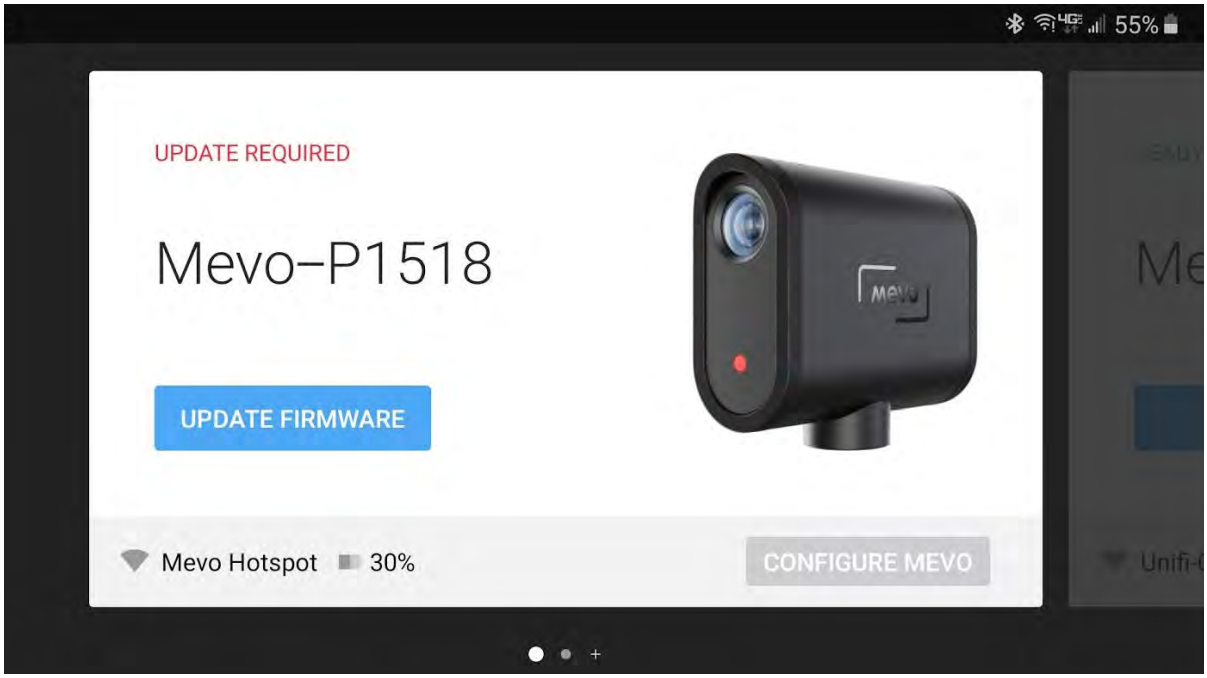
Plug the AC adapter into any standard wall outlet.

It will begin charging automatically. The LED indicators on the rear of the camera (above the power button) will blink white to indicate that it is charging.

How Do I Update the Camera's Firmware?

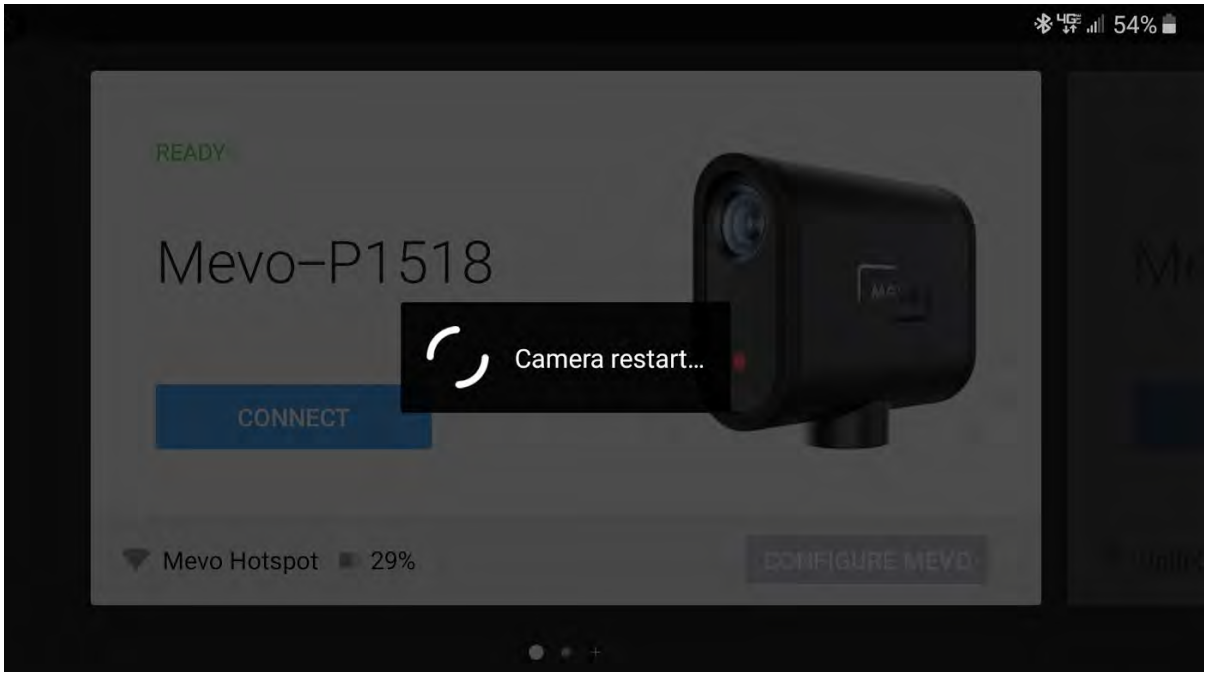
If a firmware update becomes available, the Mevo app will indicate so when you first configure your mobile device's connection to your Mevo Start. Instead of seeing the option to **Connect**, the button will instead say **Update Firmware**.

For best results, we strongly recommend connecting to Mevo's hotspot rather than connecting over a Wi-Fi network when downloading and installing a new firmware update.

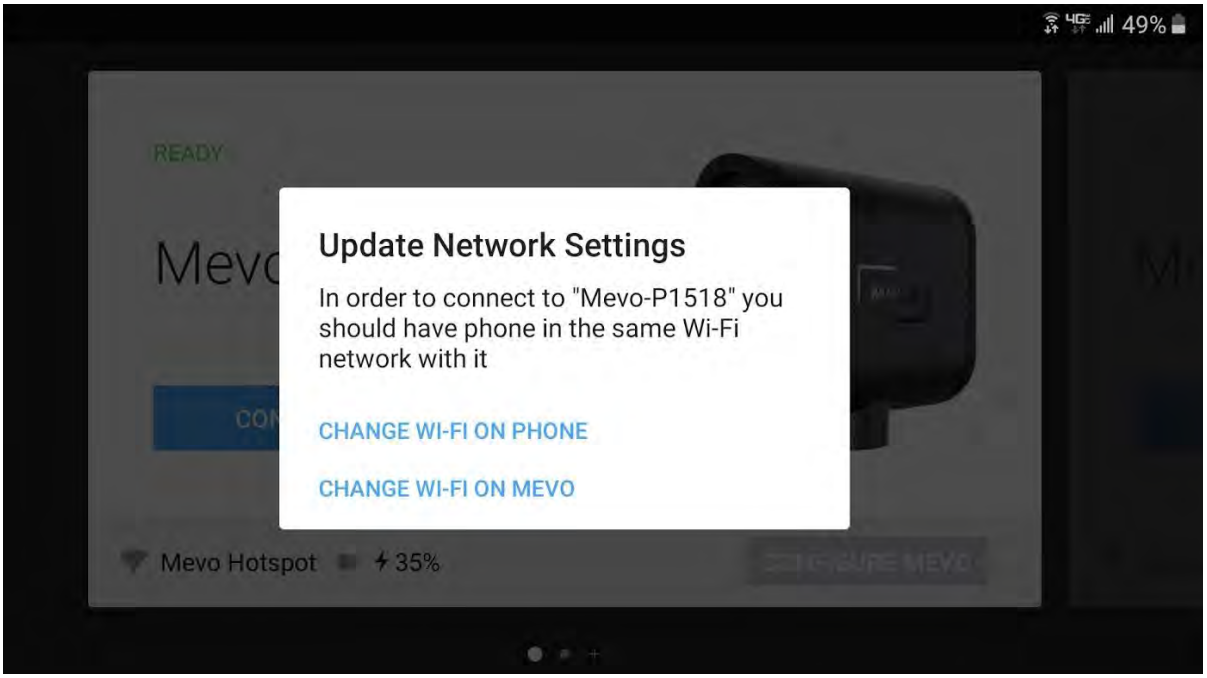


Some firmware updates will be required to proceed with using the cameras while others will be optional. In either case it is recommended to use the most recent firmware version to avoid bugs from earlier versions.

The LED on the camera will begin blinking and the app will indicate the updates progress: downloading the firmware to the device, uploading the firmware from the device to the camera, and then the camera running the update. After the update is complete, the camera will restart.



You may see an alert indicating that your device disconnected from the Mevo hotspot, if in hotspot mode. Selecting **OK** will redirect you to your device's Wi-Fi settings menu, where you can select Mevo Start's hotspot again and connect to the camera.



If your Mevo firmware update fails, here are some suggestions for troubleshooting:

- Keep both devices close to each other and make sure you are in hotspot mode and not using Wi- Fi. Our testing has shown that hotspot mode is a more reliable connection for updating the camera's firmware.
- Avoid performing the update in areas with many wireless devices (multiple routers, access points, connected devices, etc.), as these could cause interference.
- Perform a hard reboot on the camera by holding down the power button for 30 seconds, releasing it, then powering the camera back on.
- Turn on your mobile device's Airplane mode, then turn it off; this reset the devices Wi-Fi and Bluetooth connections.
- If you are unable to use your camera after the firmware updates, try the Firmware Recovery tool.
- If you continue to have issues, or notice that the update fails immediately after pressing **Update Firmware**, please contact us.

Getting Started

Download and Install the Mevo App

The Mevo app can be downloaded for free from the App Store and Google Play.

Simply go to the App Store on your iOS device or the Google Play Store on Android. Search for **Mevo**. The first result should be **Mevo - The Live Event Camera**.

Start the download from the App Store or Google Play. When the download finishes, the Mevo app will be available on your device and is ready to use.

Turn the Mevo Start Camera On and Off

When your Mevo Start is plugged in or fully charged, you can power it on.

To do so, simply press and hold the power button at the back of the camera for a moment. The battery light will flash on for a moment and you will hear a pair of short beeps.

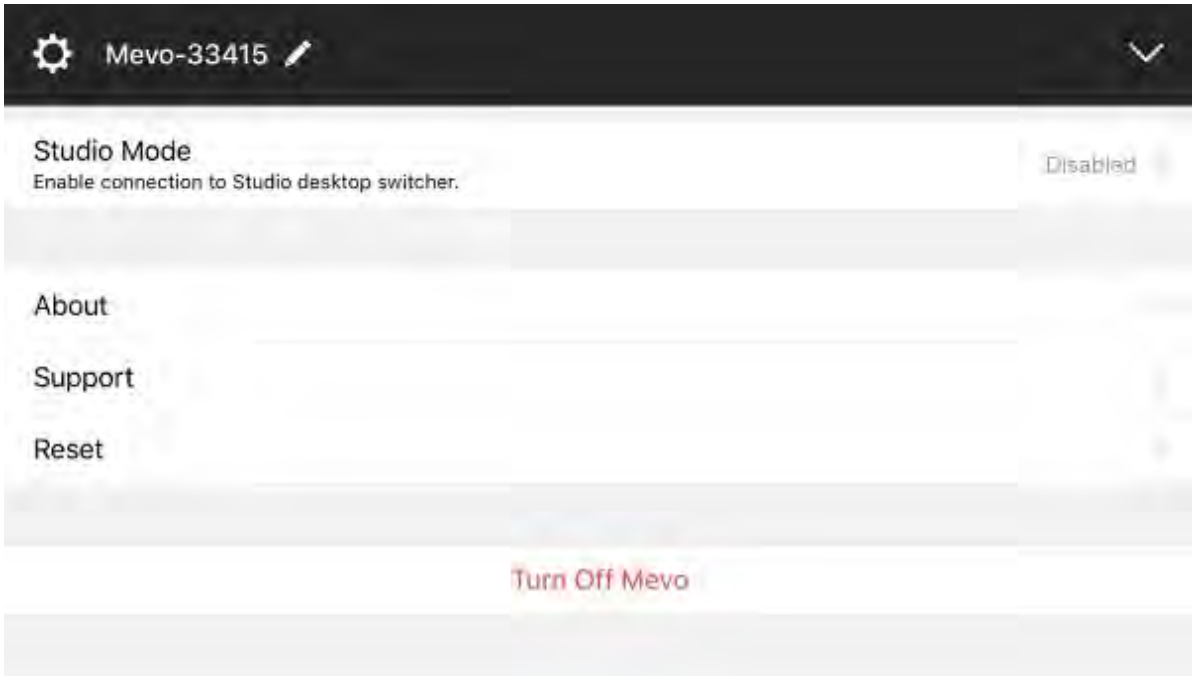
At this point, you can remove your finger from the power button. The LEDs will blink as the camera starts up.

When the LED lights are stable, the camera is ready to be used.

When you are finished using your Mevo Start, simply press and hold the power button until all the LEDs are lit up and you hear a couple beeps. The camera will turn off..

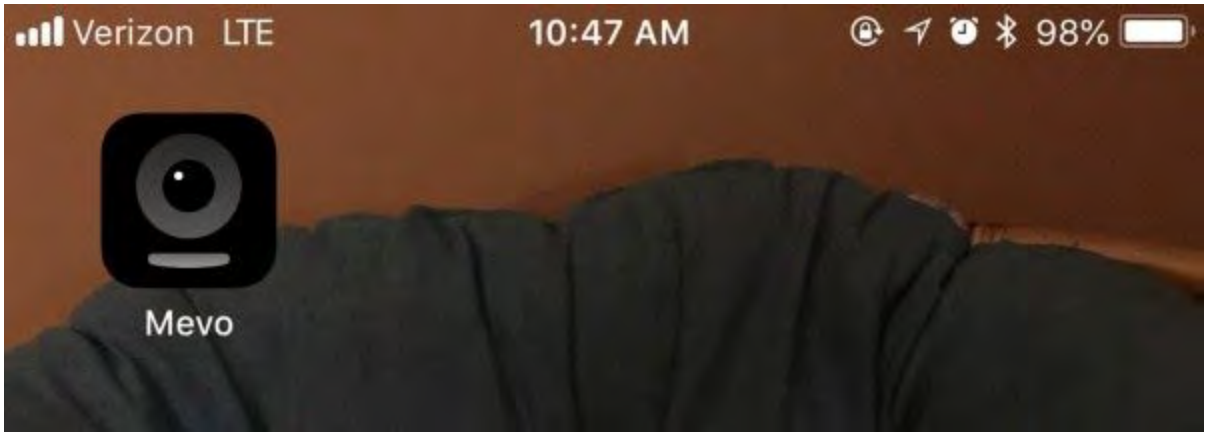
The LED ring will blink white before slowly fading off. This indicates that your camera is now off.

You can also remotely turn off your Mevo camera by navigating to Settings, scrolling down to the bottom, and tapping **Turn Off Mevo**.

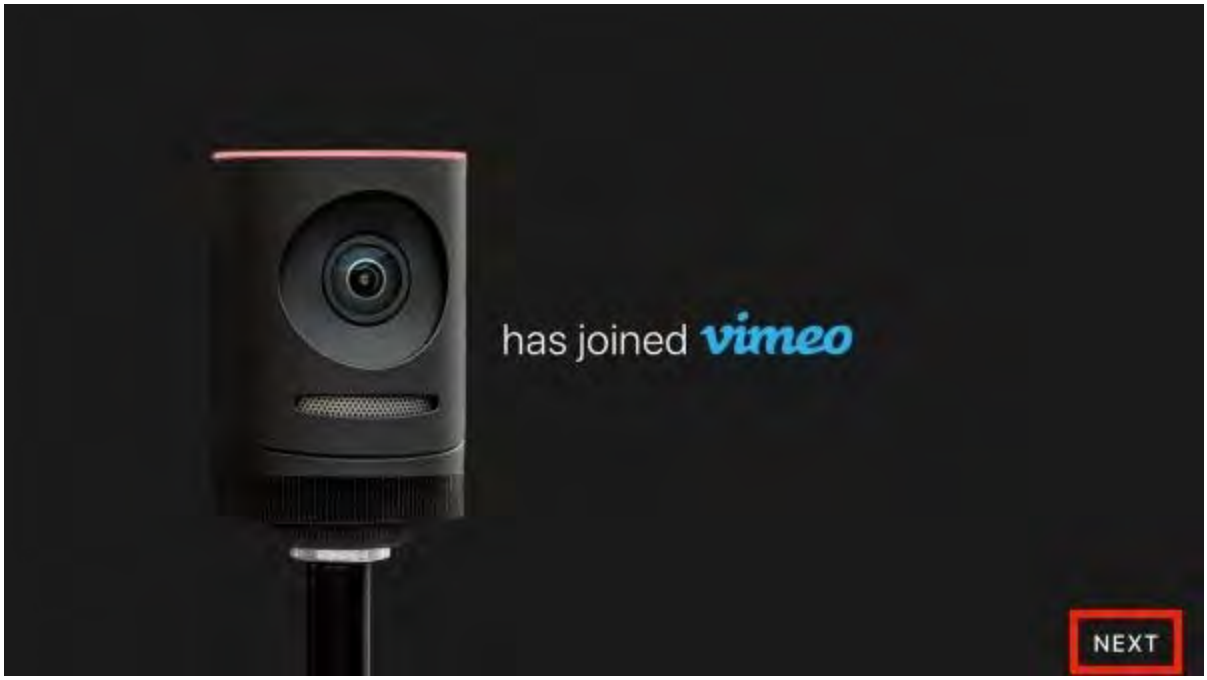


Launching the Mevo App

After the app downloads and installs, tap the icon on your device's home screen to launch the app.



You will first see this screen indicating that Mevo has joined Vimeo. Tap **Next** to continue.



You will then be prompted to create a Vimeo account or, if you have a Vimeo account, you may log in right away. Customers with the Vimeo Producer or Premium plans will be able to access their paid features right away.

If you do not have a Vimeo plan, you can still use your Mevo Start with its included features. Tap **Skip** in the bottom right corner to continue.

A message will pop up asking you to confirm you do not want to log into Vimeo; tap **Confirm**.

You will then see the connection card screen where you can connect to your Mevo Start via its built-in hotspot or Wi-Fi.

Connect To Mevo Start in Hotspot / 4G-LTE Mode

If you do not have a local Wi-Fi network, you can connect your Mevo camera to the Mevo app through the camera's Hotspot mode, then stream over your mobile device's 4G-LTE connection.

Live streaming can use a lot of data, so be careful if you have a limited data plan or you could be charged overages.

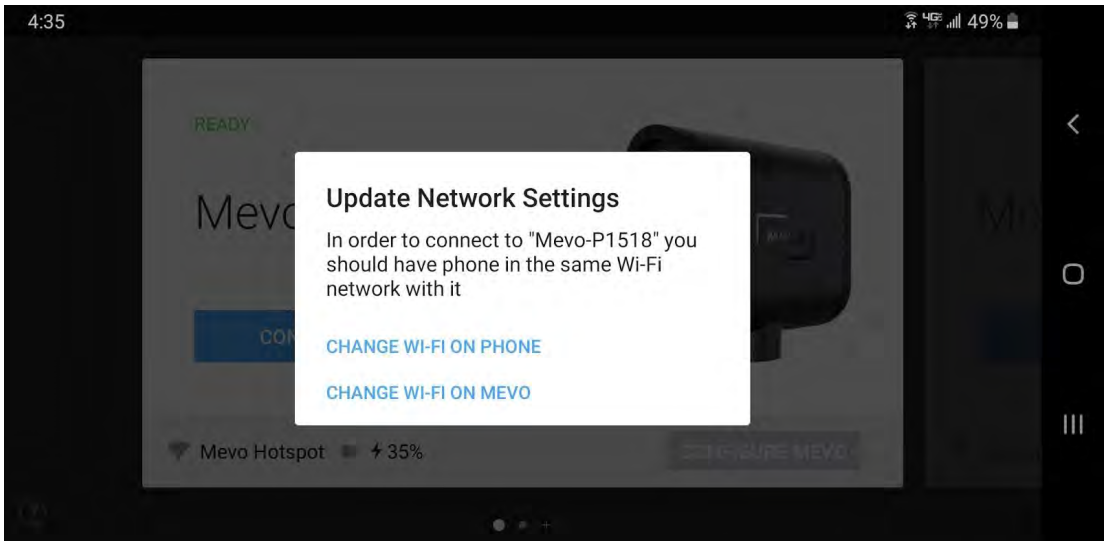
After powering on the camera, you should notice the front indicator is pulsing blue. This means that the Mevo Wi-Fi hotspot is ready to connect.

There are slight distinctions in this process between iOS and Android devices.

iOS Device

When you open the app, you will see a connection card directing you to either **Configure iPhone** or **Configure Mevo**.

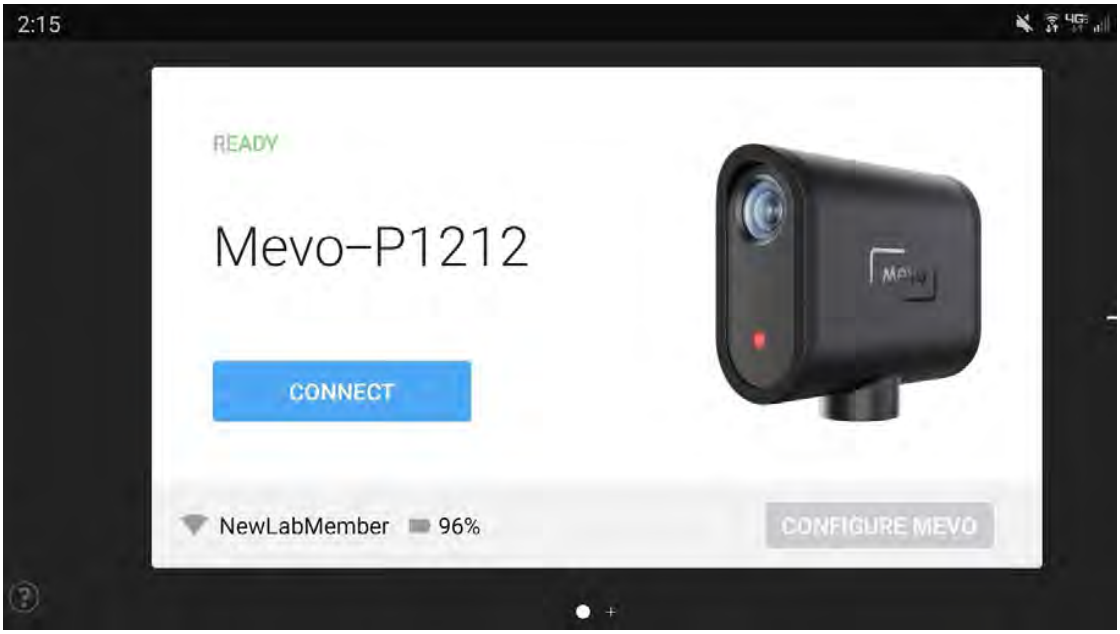
Tap **Configure iPhone**, which will open the iOS Settings menu.



Navigate to the Wi-Fi menu in your iOS settings. Your device will search for nearby networks. After a moment, you should see a network named **Mevo-#####**. Tap it to connect your device to your Mevo.

The 'No Internet Connection' message is **normal** because the Mevo hotspot does not actually produce an internet connection.

Once you are connected to the Mevo Start's Wi-Fi hotspot, navigate back to the Mevo app. You will then see the card update with a blue **Connect** button. Tap this to connect the app to your camera.

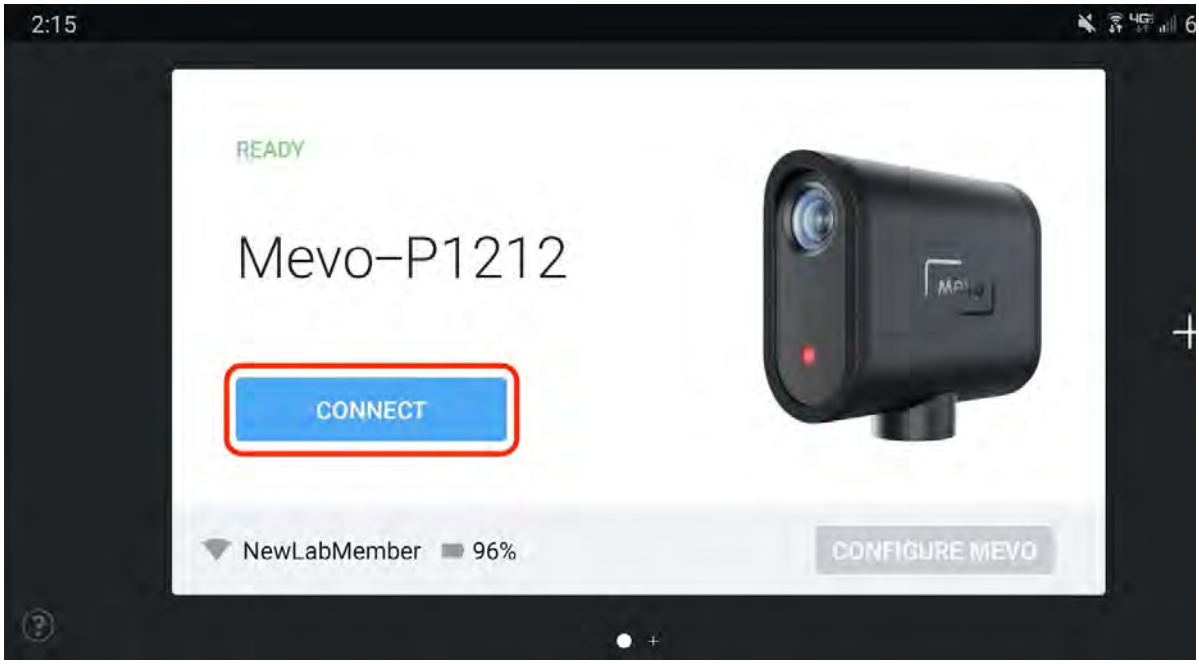


The LED ring will spin in blue around the top of the camera, then turn solid blue at the front.

The connection card will spin away and reveal your Mevo camera's live production screen.

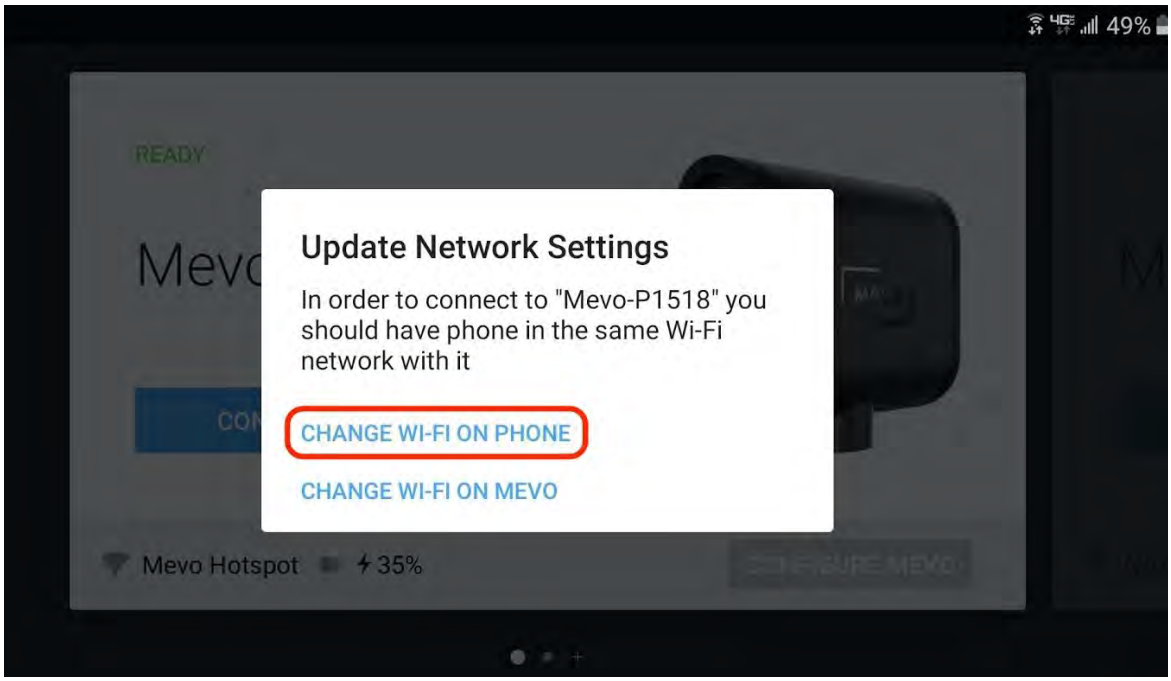
Android Device

Launch the Mevo app and tap the blue **Connect** button.



A pop-up alert will appear prompting you to update your network settings. To connect to the Mevo Start hotspot, select Change Wi-Fi On Phone.

The option to Change Wi-Fi On Mevo Start will allow you to connect your Mevo Start to the same Wi-Fi network to which your mobile device is connected.

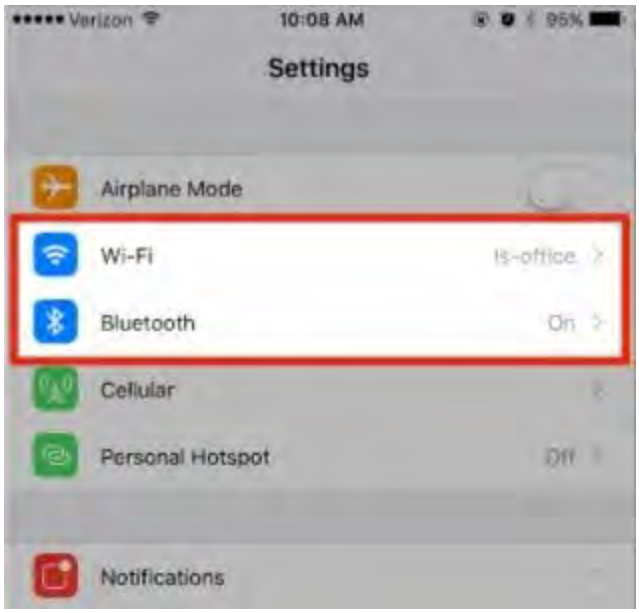


The app will refresh for a moment to change your Android device's Wi-Fi connection to the camera’s hotspot. When it finishes, the camera's LED ring will spin blue and the live production screen will open automatically on your mobile device.

Connect to Mevo Start With a Local Wi-Fi Network

When you first power on your Mevo Start and open the Mevo app, by default the unit will prompt you to connect to Mevo Start Hotspot mode. If you prefer to connect Mevo Start to your local Wi-Fi network, follow the steps below.

First, make sure both Wi-Fi and Bluetooth on your mobile device are enabled.

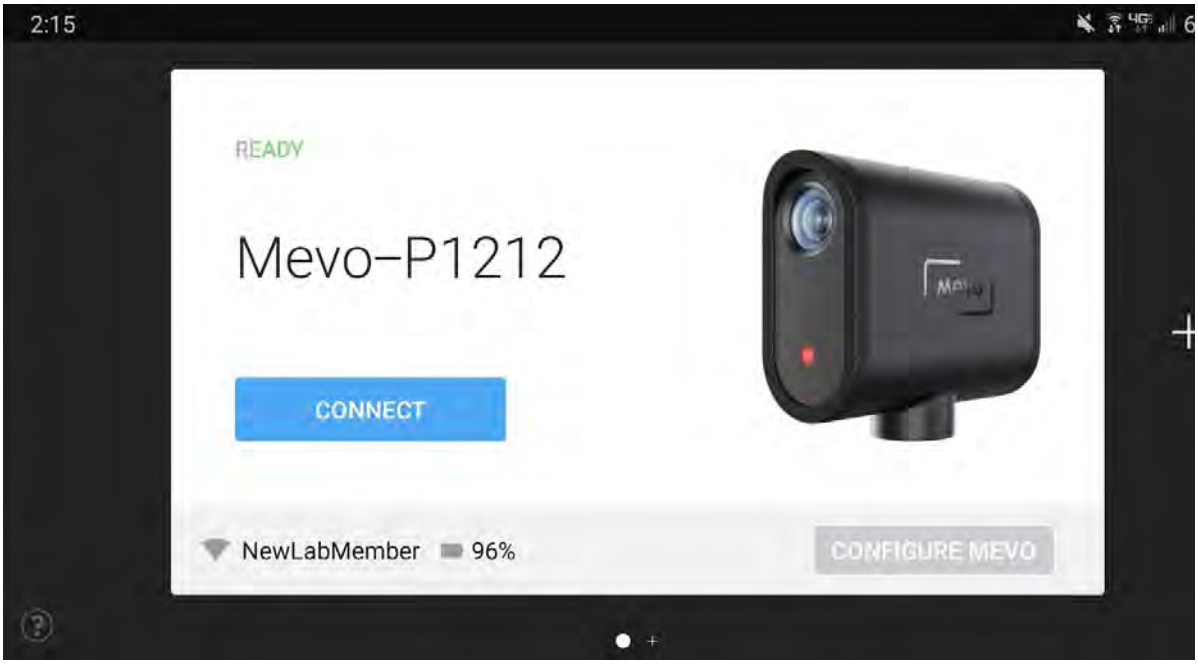


Launch the Mevo app.

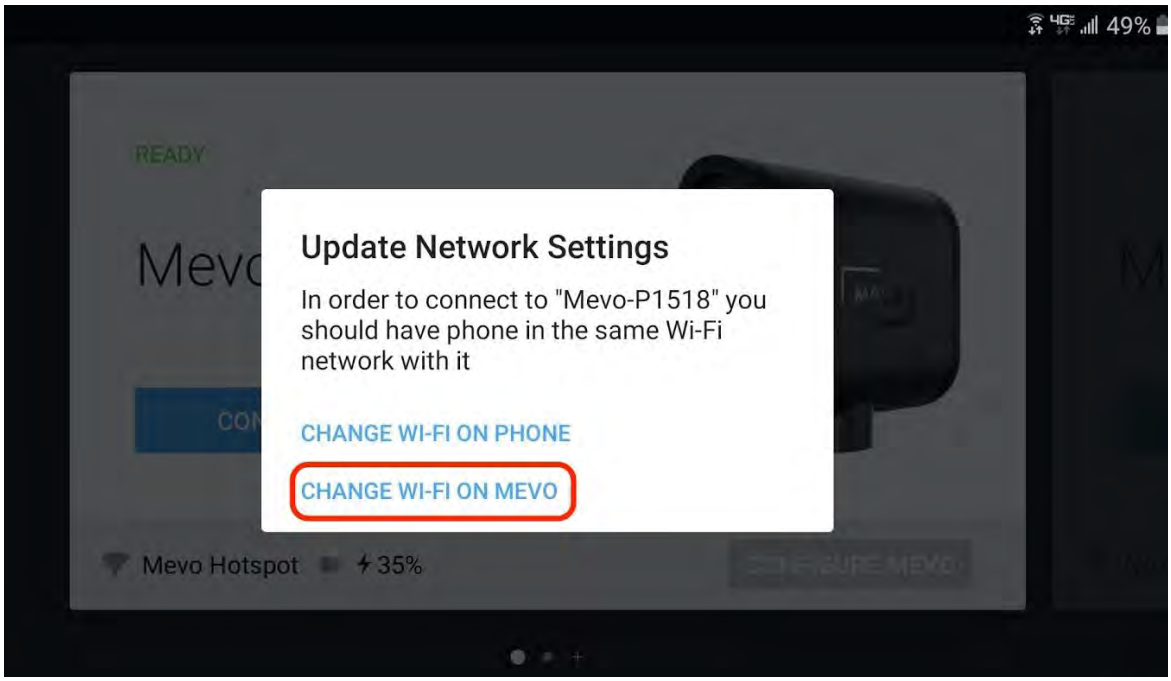
Using Android? Click here for a shortcut.

Make sure your Android device is already connected to the desired Wi-Fi network, then launch the Mevo app.

When your camera's connection card appears, tap the blue **Connect** button.

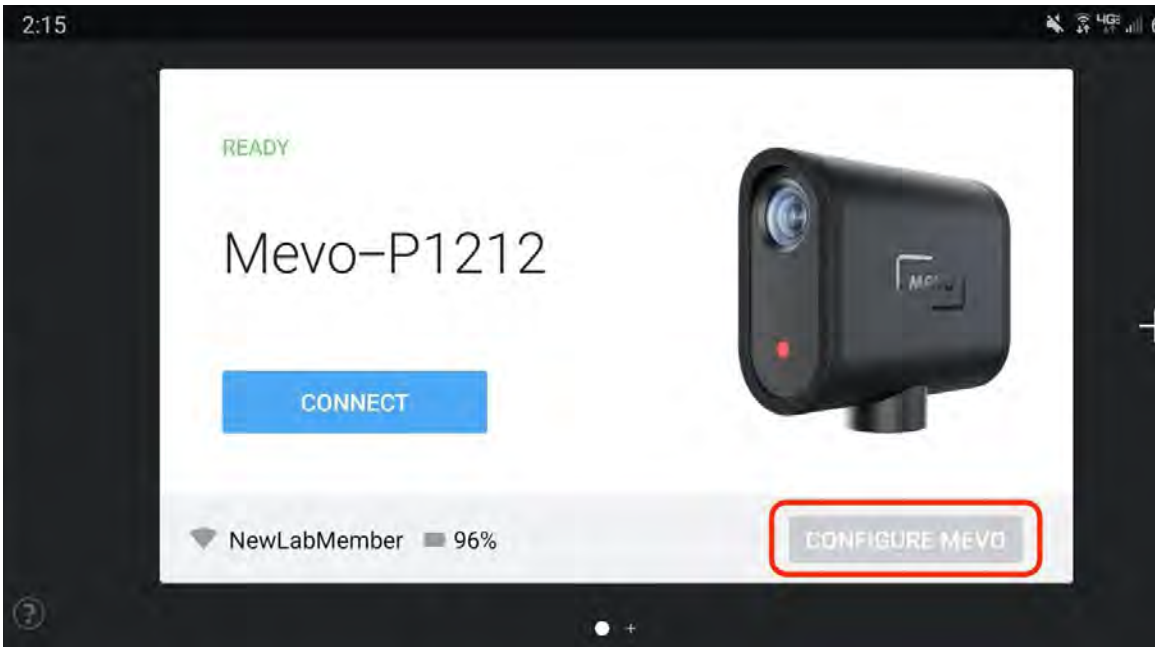


A message will pop up giving you two network options. Select **Change Wi-Fi On Mevo**.

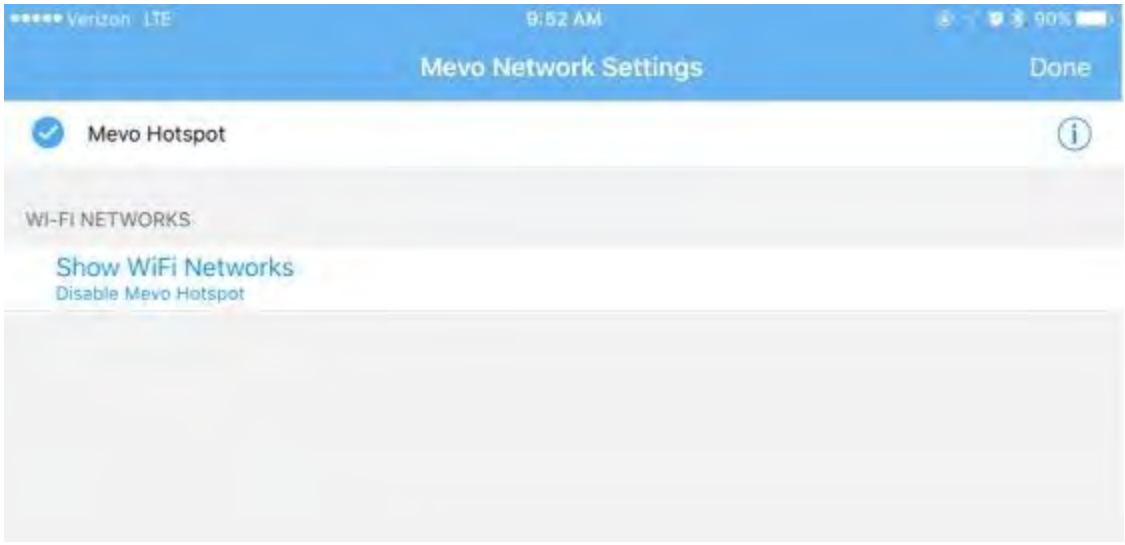


After a moment, the app will prompt you to enter your Wi-Fi network's password (if necessary). After doing so, Mevo will connect to your Wi-Fi network and the camera's live edit view will open on your device. There is no need to follow the steps outlined below.

On the bottom right of the card, tap the **Configure Mevo** button.



Tap **Show WiFi Networks**.



The app will take a moment to load, and then your available networks will populate in a list.

If your desired network does not appear, check your connection, then scroll down and tap **Refresh Network List** at the bottom of the menu to refresh the list.

Tap the network you want to connect to.

5GHz networks are more reliable for connecting and streaming and are recommended in favor of 2.4GHz networks.

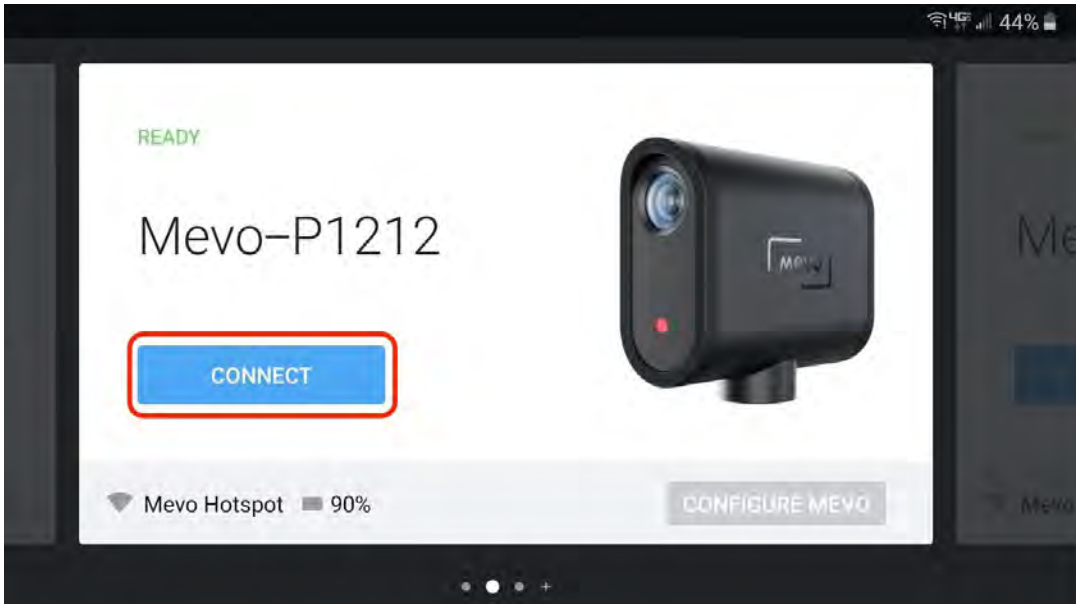
Enter the network's password (if necessary).

Mevo Start is compatible with networks whose passwords are a maximum of 63 characters long; networks with longer passwords will not connect.

After a moment, your Mevo Start will be connected to your network. This will also be indicated by the LED ring showing a solid green light above the bars icon on the back of the camera.

Tap **Done**, and the Mevo Start card will update its status again for a moment.

It soon will then give you the option to connect to your Mevo Start. Tap **Connect**.



You are now communicating with your Mevo Start via your Wi-Fi network. In addition, any streams your broadcast will be done over Wi-Fi.

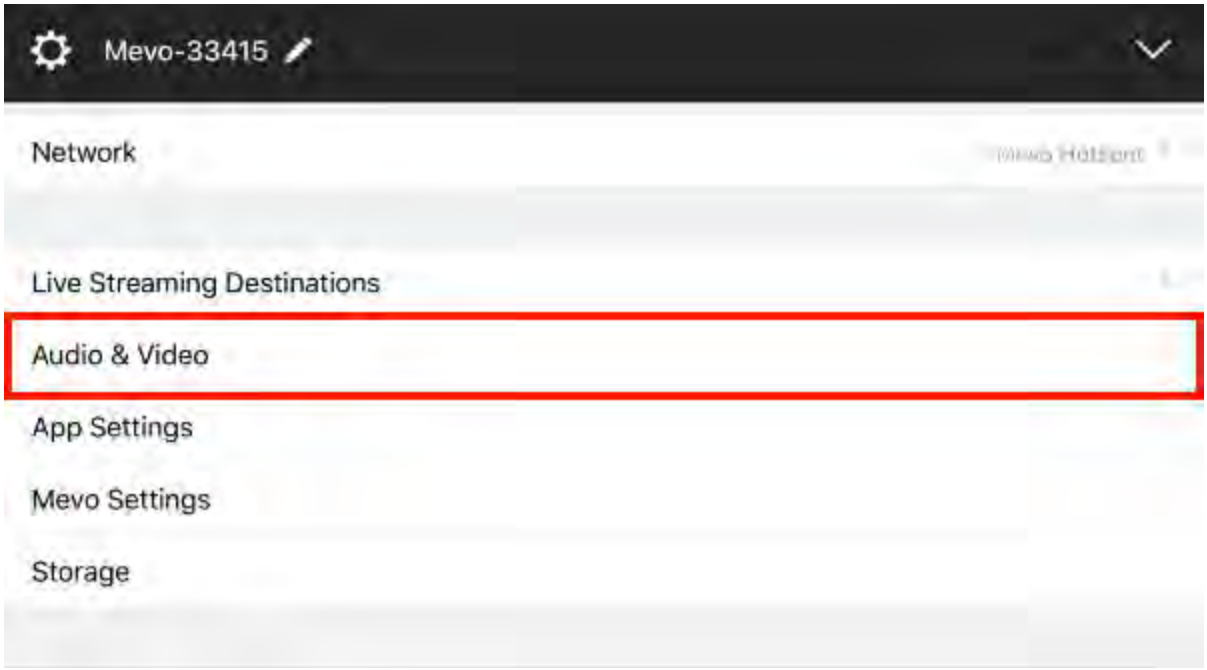
Having trouble connecting? Please see our troubleshooting tips.

Using the Built-in Microphone

If you are using the camera's built-in microphone, be sure to place the camera close to your subjects, ideally about five feet away. The camera and its built-in mics work best when it is close to the action.

The built-in microphones have configurable modes for enhanced performance depending on your environment.

Navigate to the **Audio & Video** menu.



You will notice two modes:

- **Music**: Keeps the full frequency just like the default setting, but this setting adds some filtering and dynamic range compressions to prevent peaking from louder signals.
- **Speech**: Adds a low pass filter to increase clarity.

For a more professional or complex audio setup, you can use an external microphone via your mobile device or by connecting it into the back of the Mevo Start camera via the 3.5mm microphone or line in..

Suggest to add something about the line-in here. Not sure if it's ready in app

What microSD Cards Are Compatible With Mevo Start?

Mevo Start is compatible with **microSD** cards (SD, SDHC, SDXC formats).

Our team has tested a variety of microSD cards with Mevo Start and recommend the following models (along with their manufacturer ID numbers), in order of storage size.

16GB

- SanDisk Extreme Plus UHS-1 U3 (SDSQXSG-016G-GN6MA)
- SanDisk Ultra Plus Class 10 UHS-I (SDSQUNC-016G-GN6MA)
- SanDisk Extreme Plus UHS-1 U3 (SDSQXSG-016G-GN6MA)
- PNY High-Performance UHC-1 U1 (P-SDU16GU160G-GE)
- ^PNY Turbo Performance UHS-1 U3 (P-SDU16GU190G-GE)
- Samsung EVO Class 10 UHC-1 U1 (MB-MP16DA/AM)
- Lexar High Performance 633x UHS-1 (LSDMI16GBB1NL633R)
- Transcend Premium UHS-I U1 300x (TS16GUSDU1E)
- Transcend Premium UHS-I U1 400x (TS16GUSDCU1)

32GB

- SanDisk Ultra UHS-1 U1 (SDSQUNC-032G-GN6MA)
- SanDisk Ultra Plus Class 10 UHS-I (SDSQUNC-032G-GN6MA)
- SanDisk Extreme Plus UHS-1 U3 (SDSQXSG-032G-GN6MA)
- PNY High-Performance UHC-1 U1 (P-SDU32GU360G-GE)
- ^PNY Turbo Performance UHS-1 U3 (P-SDU32GU390G-GE))
- Samsung Evo+ Class 10 UHC-1 U1 (MB-MC32GA/AM)
- Samsung Pro+ UHS-1 U3 (MB-MD32DA/AM)
- Samsung EVO Class 10 UHC-1 U1 (MB-MP32DA/AM)
- Lexar High Performance 633x UHS-1 (LSDMI32GBB1NL633R)
- Lexar Professional 1000x UHS-II/U3 (LSDMI32GCBNL1000R)
- Transcend Ultimate UHS-1 U3 (TS32GUSDU3)

64GB

- SanDisk Ultra UHS-1 U1 (SDSQUNC-064G-GN6MA)
- ^SanDisk Extreme Plus UHS-1 U3 (SDSQXSG-064G-GN6MA)
- PNY High-Performance UHC-1 U1 (P-SDUX64U360G-GE)
- ^PNY High-Performance UHC-1 U3 (P-SDUX64U390G-GE)
- PNY Turbo Performance UHS-1 U3 (P-SDUX64U390G-GE)
- Samsung Evo+ Class 10 UHC-1 U1 (MB-MC64DA/AM)
- Samsung Pro+ UHS-1 U3 (MB-MD64DA/AM)
- Samsung EVO Class 10 UHC-1 U1 (MB-MP64DA/AM)
- Lexar High Performance 633x UHS-I (LSDMI64GBB1NL633R)
- **+**^Lexar Professional 1000x UHS-II/U3 (LSDMI64GCBNL1000R)
- Transcend Ultimate UHS-1 U3 (TS64GUSDU3)

+Please note: This Lexar card has two versions. While we support the version made in Korea, we have received reports of issues with the version manufactured in Taiwan. Check the back of your card for its manufacturing location.

128GB

- SanDisk Ultra UHS-1 U1 (SDSQUNC-128G-AN6IA)
- ^SanDisk Extreme Plus UHS-I U3 (SDSQXWG-128G-GN6MAMA)
- PNY High-Performance UHC-1 U1 (P-SDUX128U160G-GE)
- Samsung Evo+ Class 10 UHC-1 U1 (MB-MC128DA/AM)
- Samsung Pro+ UHS-1 U3 (MB-MD128DA/AM)
- Samsung EVO Class 10 UHC-1 U1 (MB-MP128DA/AM)
- Lexar High Performance 633x UHS-1 (LSDMI64GBB1NL633R)

200GB

- SanDisk Ultra UHS-1 U1 (SDSDQUAN-200G-A4A)
- Lexar High Performance 633x UHS-1 (LSDMI200BBNL633R)

The cards listed below have been tested and determined **not compatible** with Mevo Start:

128GB

- Silicon Power Elite (SP128GBSTXBU1V20SP)
- Lexar High Performance 633x UHS-1 (LSDMI128CBNL1000R)

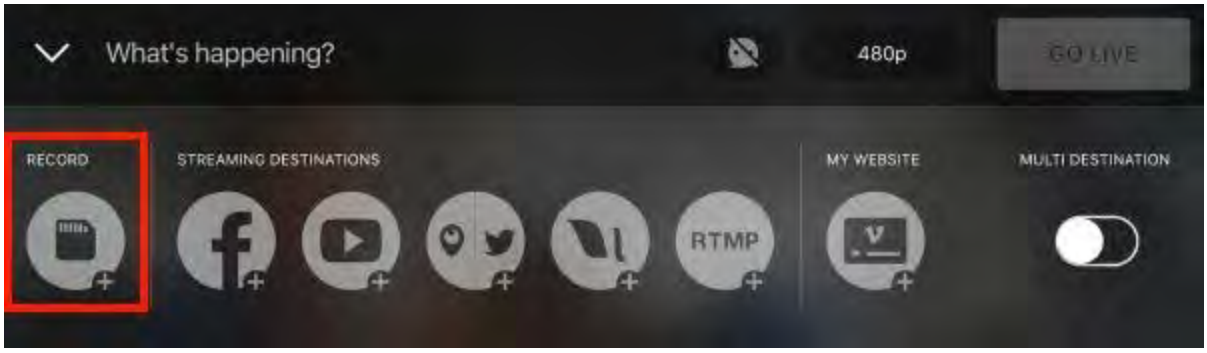
Record to a microSD Card

First, insert the microSD card into the slot on the back of the camera with the metal strips facing up. Push the card all the way in; you should feel a soft click indicating it's securely inside the slot.

When your Mevo Start is on and connected to the Mevo app, you can start recording.
As a best practice, you may want to format your SD card first.

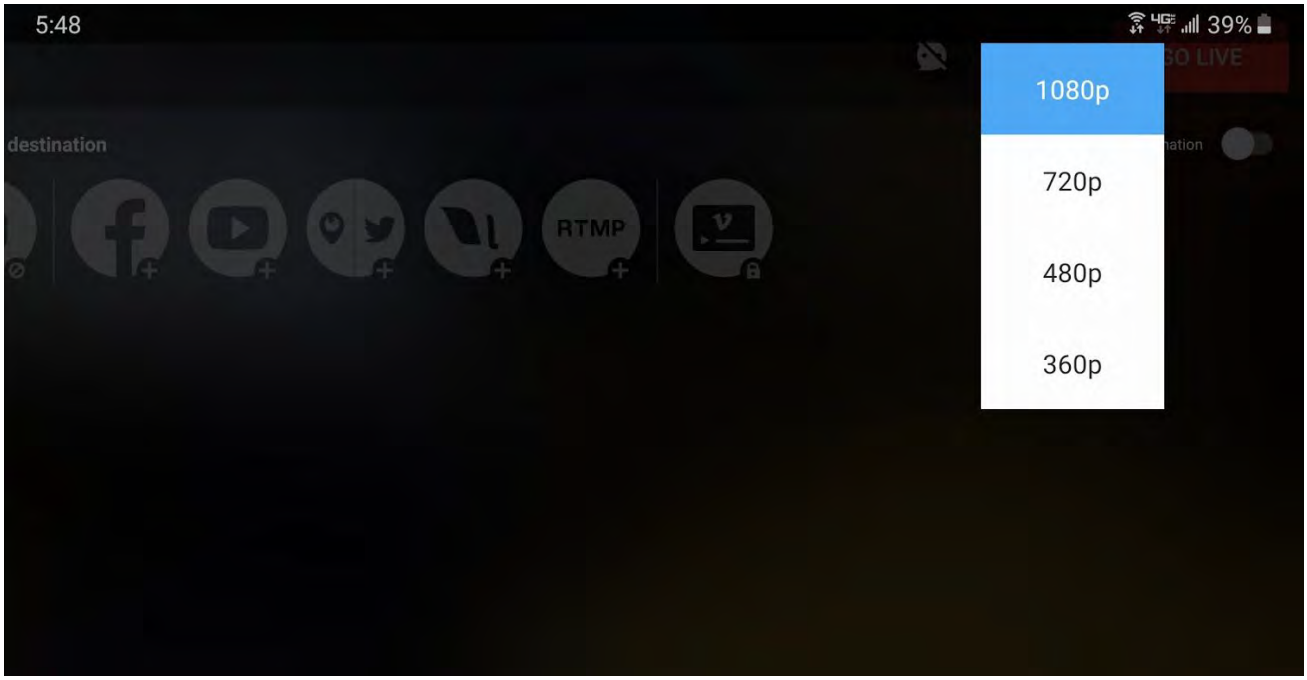
Tap the red button icon in the lower left corner of the interface.

Tap **Record** on the left side of the screen.



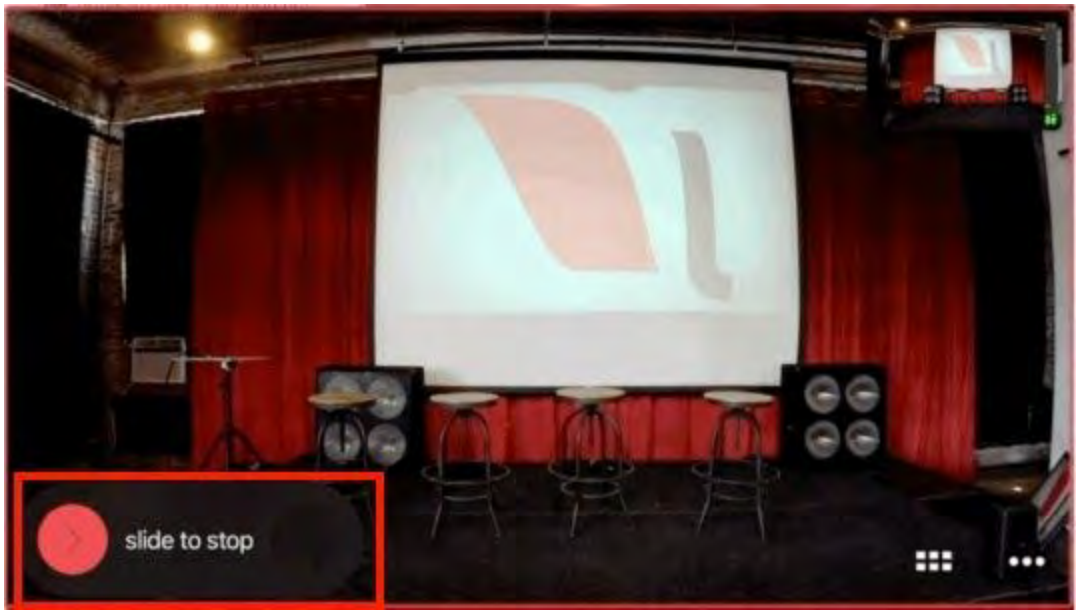
At the top of the screen, give your recording a name and select a quality. The bottom of the screen will indicate how much space and time is left on your microSD card according to the quality you select. The quality options for recording are:

- 720p (10Mbps)
- 1080p (20Mbps)



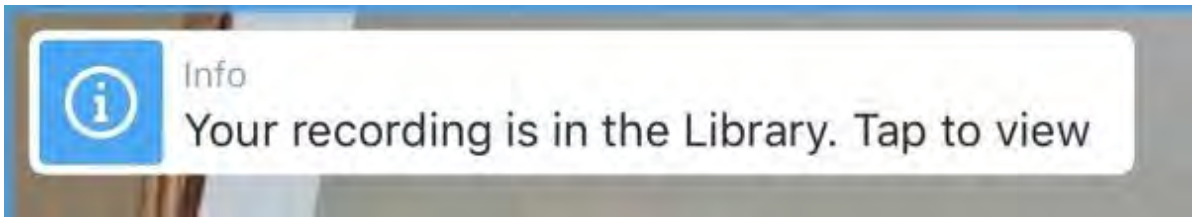
Tap the red **Record** button to start recording. When you recording begins, you will see a timer and a space indicator in the bottom left corner.

To finish recording, tap the red circle icon in the bottom left corner of the Mevo app. Then drag the circle to the right.



The Mevo's front LED will stop showing red indicating that your recording has been stopped.

The Mevo app will display a pop-up message in the upper-left corner saying that your recording is in the library; tap the message to open the library.

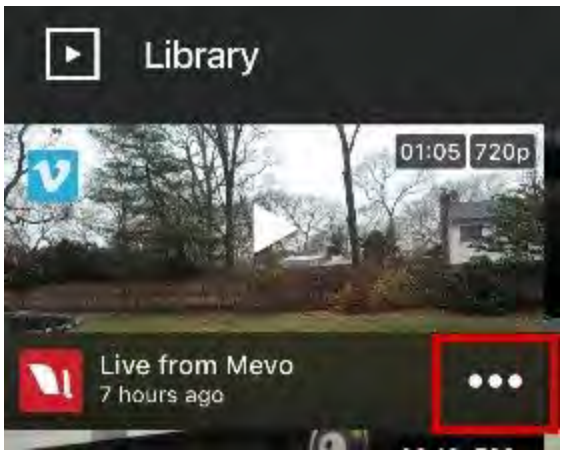


How Do I Find, Save, and Share my Recordings?

Recorded content from Mevo Start can be uploaded to any video hosting provider, including Livestream, YouTube, Vimeo, Facebook, Twitter and more.

First open the **More Options** menu to find your recordings in your library.

Tap the (•••) icon in video you want to share.

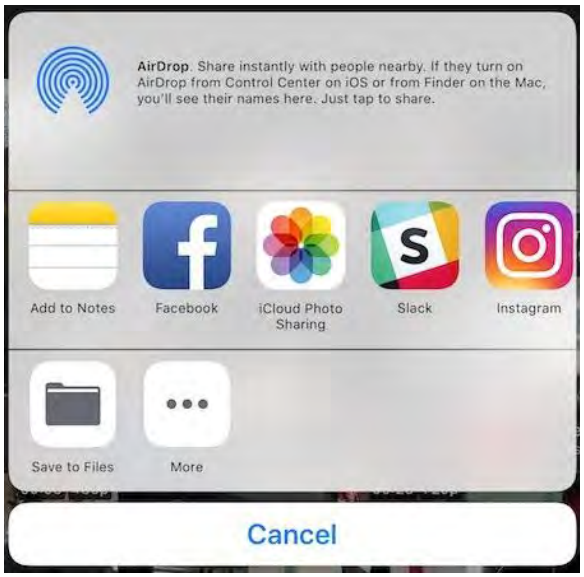


You will see a few options. First, you can upload to Vimeo directly from the Mevo app.

If you want to share it somewhere other than Vimeo, you will first need to download the recording onto your mobile device.

Your mobile device must have *twice* the available storage as the size of the video you wish to download.

It will take some time for the video to download. Once it's done, it will be available on your mobile device's local storage. After that, open the menu again and select **Share** to it to your destination of choice.



Facebook defaults video upload settings to SD quality. To ensure your video quality is the highest possible, open your Facebook app, and navigate to **Settings**. Scroll down to the Media and Contacts section and select **Videos and Photos.** Make sure that **Upload HD** is toggled on. **Tip for Uploading a Recording to Facebook**

I'm New to Streaming. What Best Practices Do You Recommend?

If you plan to stream with Mevo Start, we have some tips to help you get started:

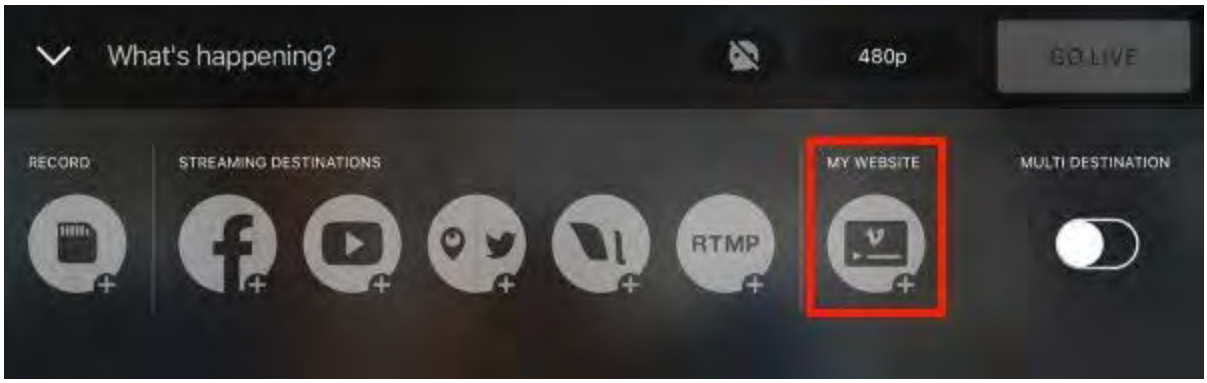
- **Your network's upload speed should ideally be at around 5-10mbps.** This will allow your stream to stay at the best quality and leave room for fluctuation in your connection speed. If you do not know what your upload speed is, you can check at www.speedtest.net.
- **Use a dedicated network if possible.** This isn't always possible, considering most Wi-Fi networks are shared among multiple devices. Try to remove as many devices from your network as possible, such as smartphones and computers.
- **Turn off any Firewalls on your network.** Most home networks will probably not need to worry about this, but this is a common issue in offices, schools, hotels, etc. To stream to Livestream, networks should be configured to allow incoming and outgoing communication through the following Firewall ports (in rough order of importance):
  - TCP 1935
  - TCP 80
  - TCP 443
  - UDP 53

- **Test first!** Test early and test often. Run speed tests on your network at www.speedtest.net so that you can catch any issues with your network connection before your event.
- **Record a backup.** The professionals do it, and we recommend everyone does. Make sure you keep a microSD card inside your Mevo Start so that a backup recording saves while you are streaming. If you lose connection, the recording will save on the SD card that you can share later.

Streaming to Your Website Using Vimeo and Mevo Start

With Mevo Start and a Vimeo Live account, you can stream your event directly to a custom-designed embedded player on your website.

Connect to Mevo Start and tap the red button in the bottom left corner. Towards the right side, you will see an option for **My Website** with the Vimeo icon. Tap this to log into Vimeo.

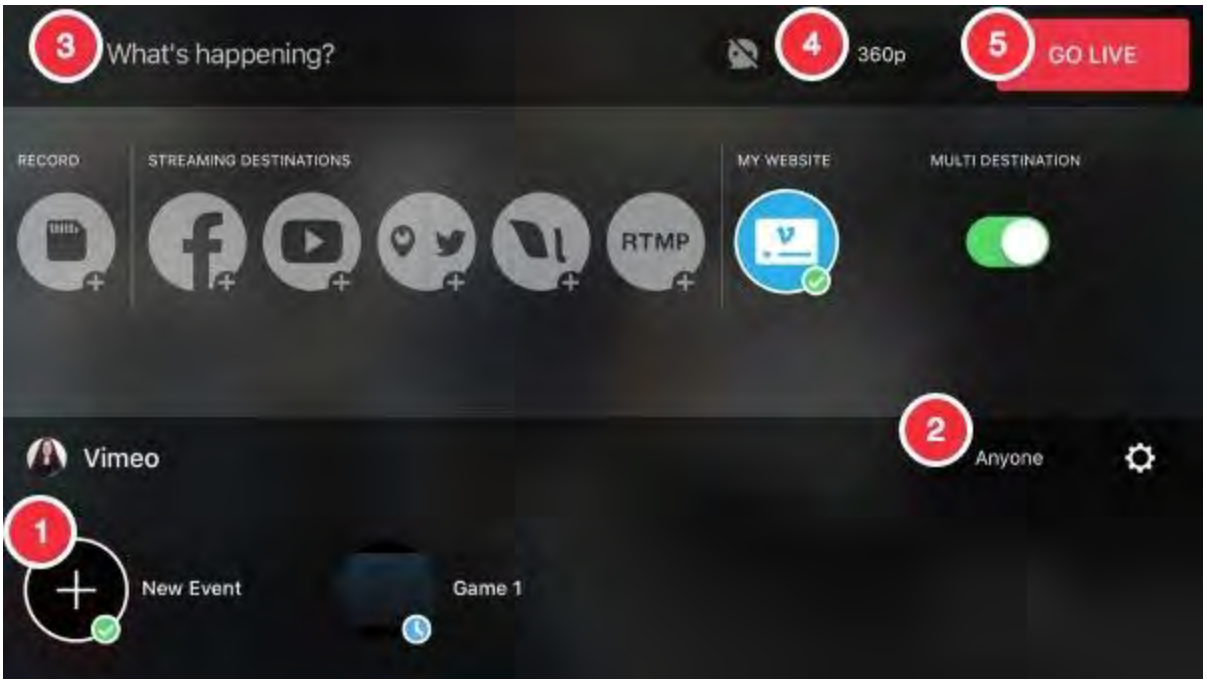


Tapping **Vimeo** will open the window shown below prompting you to either join or log in to Vimeo. If you have an account, tap **Log in**, then enter your account credentials. You will then need to authorize Mevo to access your Vimeo information to proceed.

You need a Vimeo Premium plan in order to go live to Vimeo. Learn more **here**.

After authorizing Mevo access to Vimeo, you can configure your stream.

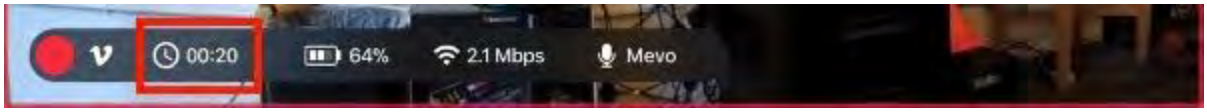
1. Create a new event or select a scheduled event from the bottom of the window. If you are not seeing your Vimeo event, you may need to create a new one following these steps.
2. Choose your desired audience on the right side, above your events.
3. If you are creating a new event, you can give it a title at the top left side of the screen.
4. Choose your streaming quality in the upper right corner (up to 1080p).
5. When your settings are configured, tap **Go Live** in the upper right corner to start your stream.



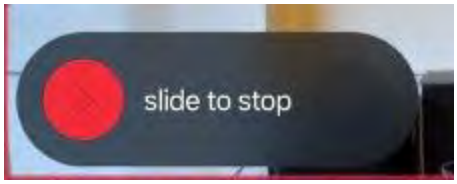
Tapping the gearwheel opens a separate window where you can log out of your Vimeo account.

Your stream will be listed with your videos on your Vimeo account; navigate to **Manage Videos** > **My Videos** to find your live video. From there you can get your video's embed code and customize the embed as needed.

When you are live with Mevo Start, tap the timer displayed to the right of the red dot to temporarily expand the display; this will show your bitrate, timer, battery level, and audio source. If you prefer to see one of these over the other, tap one to choose it.



To end your stream, tap the small red dot, then slide the larger red dot to the right.



By default, "Keep in my Vimeo feed" will be toggled on; this will save the VOD to your Vimeo account. If you do not wish to save the VOD to your account, you may toggle this switch off.

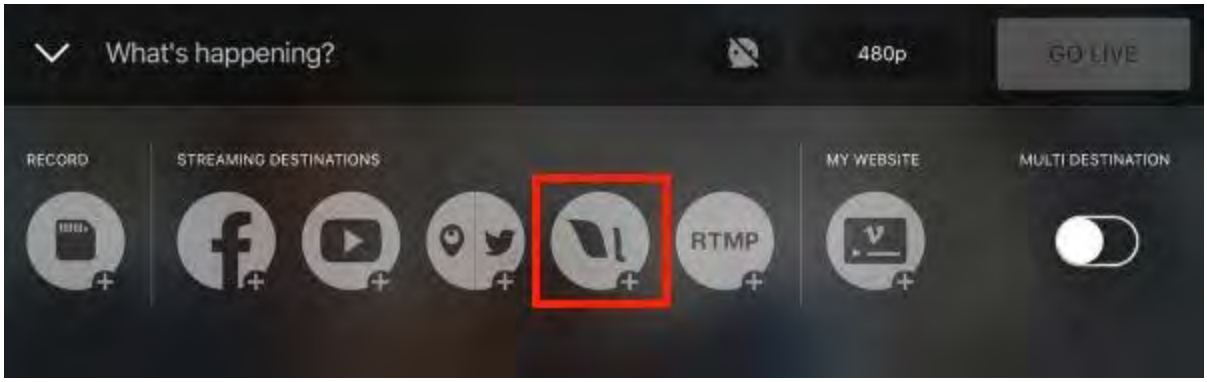
If you have a microSD card inside your camera, "Save to Mevo SD card" will be toggled on by default indicating that a recording will save to your card; this is strongly recommended. If you do not wish to keep a recording of your stream to your microSD, you may toggle this off.

When you have selected your save options, tap **Done** to return to the live edit view

Stream to Livestream with Mevo Start

Once your Mevo Start is connected to the Mevo app, you should notice a red button in the bottom left corner of the picture. Tap it to see more options.

To stream to Livestream, tap the Livestream logo in the menu that appears.

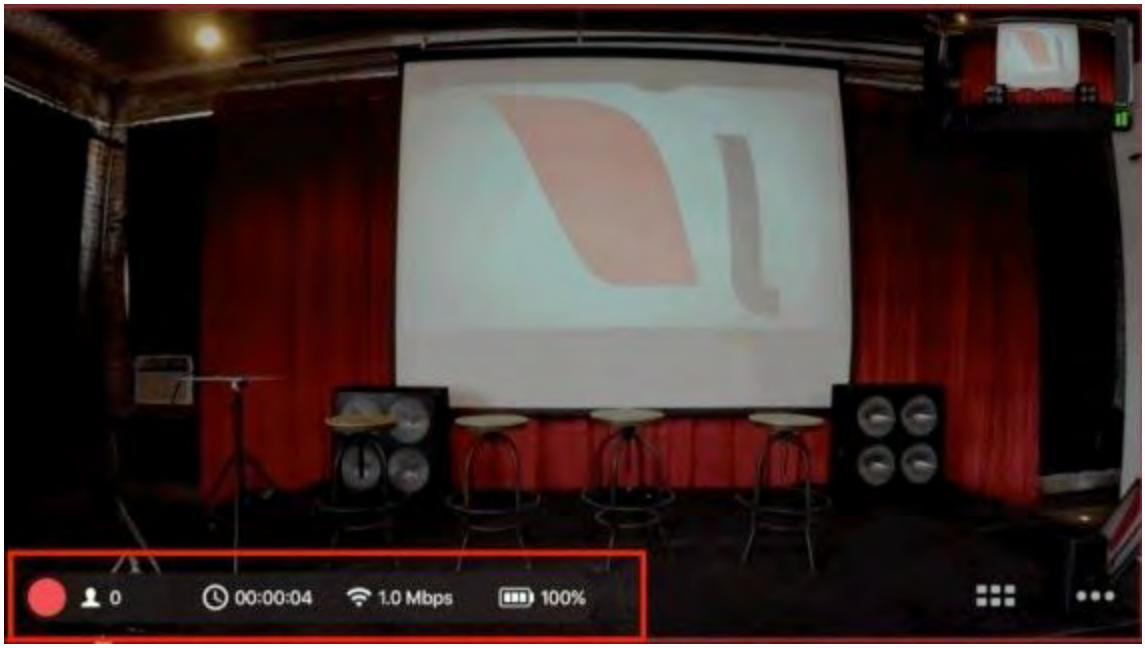


Log in to your Livestream account. Once you are logged in, you can configure your stream.

1. Create an event or select an existing one; swipe along the bottom to the left to see all of your events.
2. Tap the gearwheel to toggle Livestream Chat and Notify Followers on and off; you will also see the option to log out of your account.
3. Give your stream a title.
4. You can also toggle chat on and off here.
5. Select your streaming quality by tapping the menu in the upper right corner (720p is selected by default).

6. Tap **Go Live** in the upper right corner to start your stream.

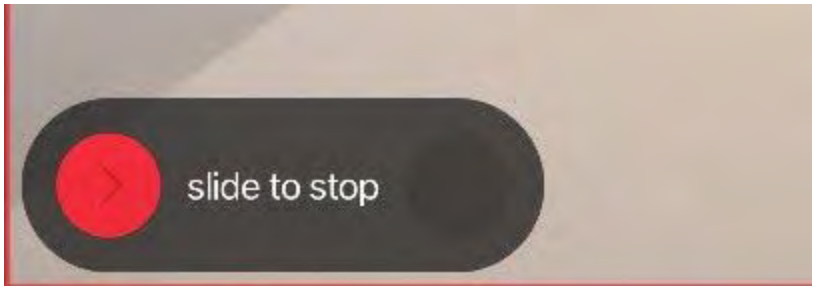
Tap small red dot on the bottom left corner to see more information about your stream, including viewer count, battery percentage, bitrate, and a timer.



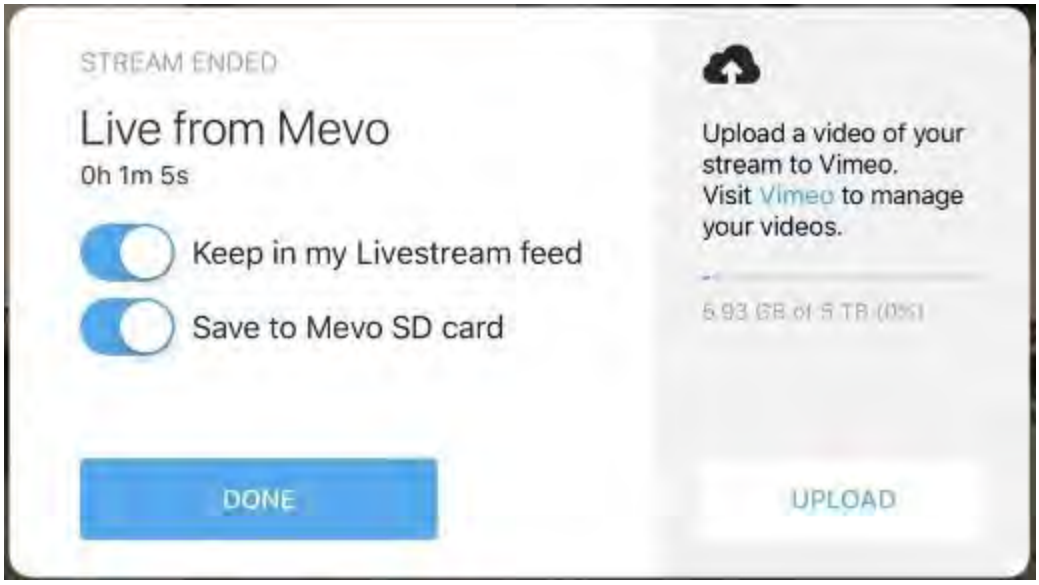
Tap the information bar again to collapse it.

If you tap a specific statistic, such as viewer count or bitrate, that statistic will still appear next to the red down when you collapse the information bar. In the below example, the timer is selected.

To end the stream, tap the red button and slide it to the right.



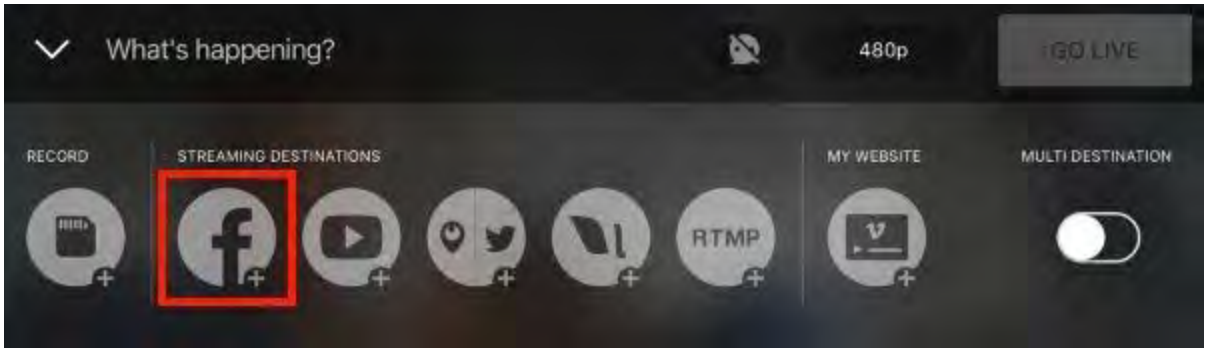
Choose whether or not to post the video on demand on your event page, save to your microSD card, and upload to Vimeo. Then tap **Done**.



Stream to Facebook Live with Mevo Start

Once your Mevo Start is connected to the Mevo app, you should notice a red button in the bottom left corner of the picture.

To log in and stream to Facebook Live, tap this red button, then tap the Facebook Live icon.



Facebook will open in a browser window and request that you log in and grant certain permissions. You should allow all permissions in order for streaming to Facebook with Mevo to work properly.

If you intend to stream to an audience beyond your Facebook friends (e.g. a Page or a Group), you should set your default audience as **Public.** After doing so, you can change your desired audience on a case-by-case basis when you go live (see below). Learn more about your default privacy settings for Facebook.

Once you allow Facebook permissions, the following screen will appear.

1. Choose your Facebook destination along the bottom of the screen; either your Profile, Scheduled Live posts, Pages, and Groups.
2. You may tag your location and set your audience option on the lower right side. **Please note that the audience can only be adjusted when streaming to your Profile.**
3. The gearwheel will open a new page that allows you to toggle Facebook chat on and off and toggle Continue Streaming on and off. You can also log out of your account.
4. Give your stream a title.
5. You can also toggle chat on and off here.
6. Choose you streaming quality up to 720p.
7. Tap **Go Live** in the upper right corner to start streaming.

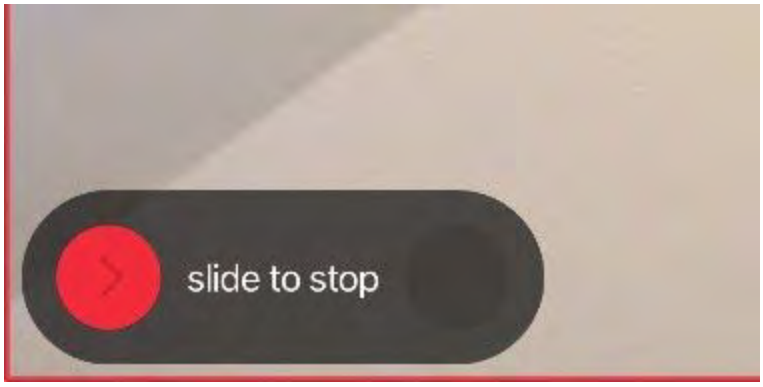
When you go live, the LED ring on the camera will spin red briefly. After this, your stream will begin.

Tap the icon on the bottom left corner to see more information about your stream, including viewer count, battery percentage, bitrate, and a timer.

Tap the information bar again to collapse it.

If you tap a specific statistic, such as viewer count or bitrate, that statistic will still appear next to the red dot when you collapse the information bar. In the below example, the timer is selected.

To end the stream, tap the red dot, and then slide the new, larger red dot to the right.



You can choose to keep your stream in your Facebook feed or not, save on your microSD card (highly recommended), and upload the recording to Vimeo. After making your selection, tap **Done**.

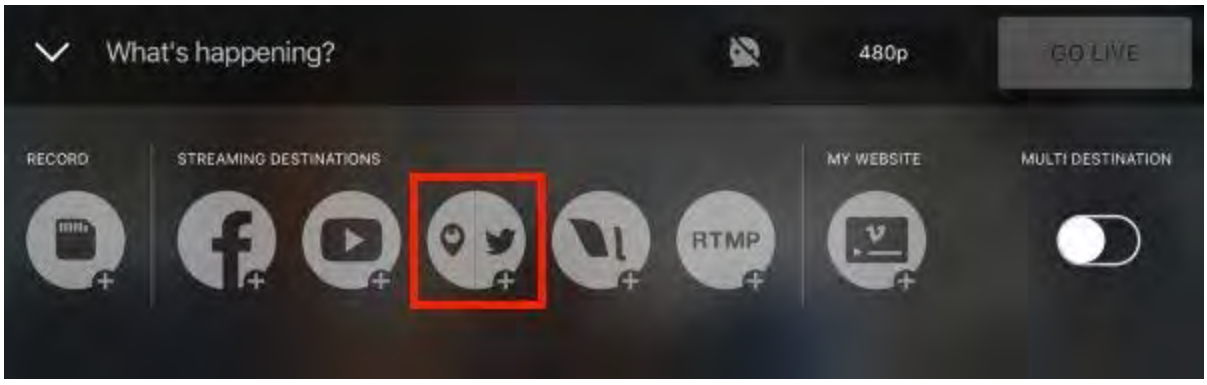
STREAM ENDED
Live from Mevo
0h 1m 26s
Keep in my Facebook feed
Save to Mevo SD card
DONE
Upload a video of your stream to Vimeo.
Visit Vimeo to manage your videos.
UPLOAD

Stream to Twitter and Periscope with Mevo Start

Once you power on Mevo Start, launch the Mevo app, and connect Mevo to your mobile device, you will be brought to your live editor view.

Tap the red button in the lower right corner.

Tap the **Periscope/Twitter** icon.



A browser will open prompting you to log in to your Periscope account. Once you are logged in, it will prompt you to authorize Mevo to access your Periscope account. Scroll down and tap **Authorize**.

After authorizing Mevo, you will see a pop-up alert informing you that Periscope's streaming quality will be locked at 720p. Tap **Confirm** to continue.

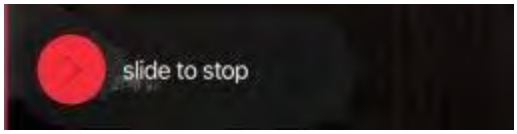
1. Tap your profile name in the lower left corner to select it as your streaming destination (it may already be selected by default). At this time, Mevo does not stream to Periscope Groups.
2. Tap the Twitter icon in the lower right corner to also push your stream to Twitter (it will turn blue when enabled; white when disabled).
3. Give your stream a title.
4. When you are ready to start streaming, tap **Go Live**.

The gearwheel icon open another screen that gives you the option to log out of your account

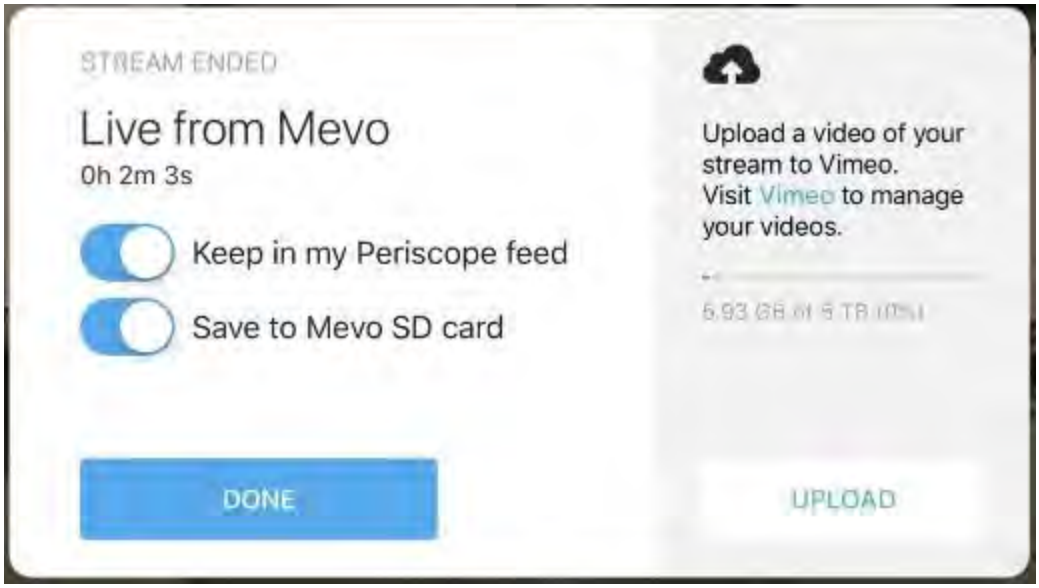
It will take a moment for the connection to establish. Once it does, you will see a timer in the bottom right corner for the duration of your stream.

Tap the timer to see other information about your stream, such as battery life, bitrate, and audio source.

When you are ready to end your stream, tap the small red dot in the bottom left corner, and then slide it to the right.



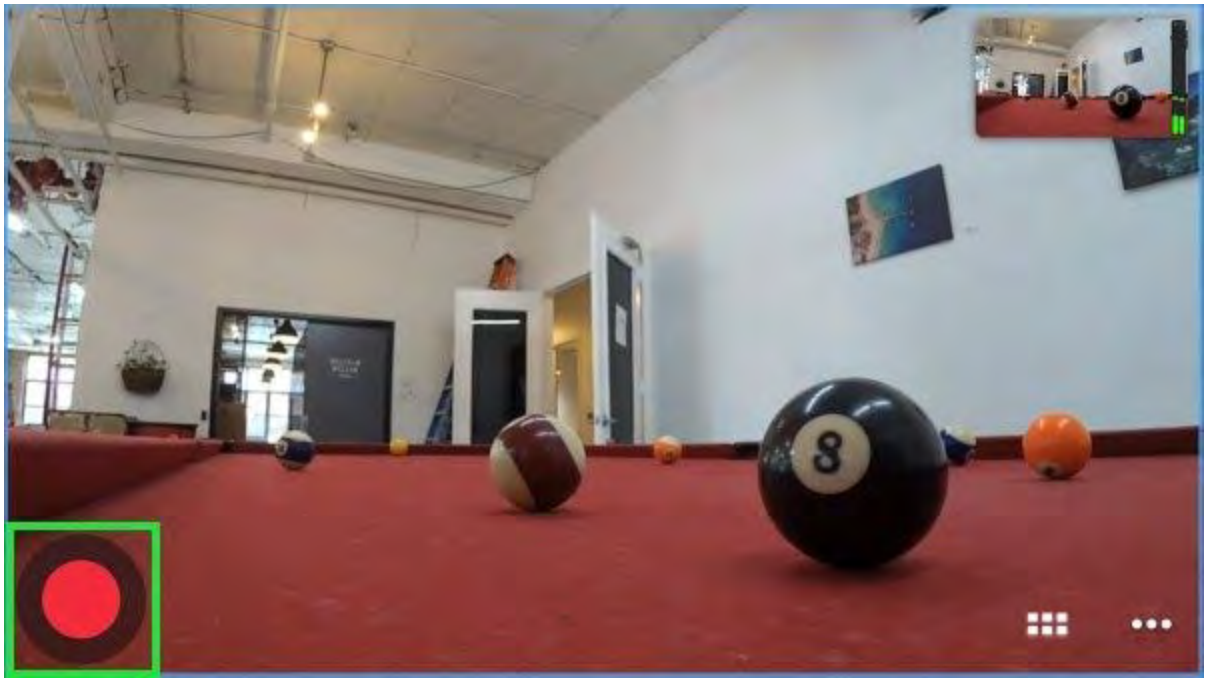
The stream will end immediately and give you the option of saving your video in your feed and your microSD card.



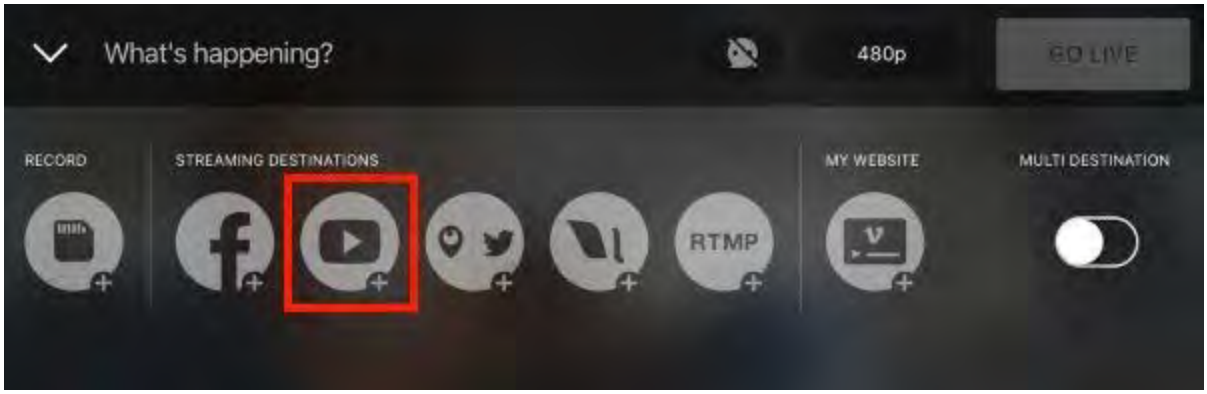
Stream to YouTube Live with Mevo Start

Mevo producers can choose YouTube as a streaming destination for their events, either to a YouTube event or via YouTube's Stream Now option.

In the live edit view, tap the red button in the lower left corner.



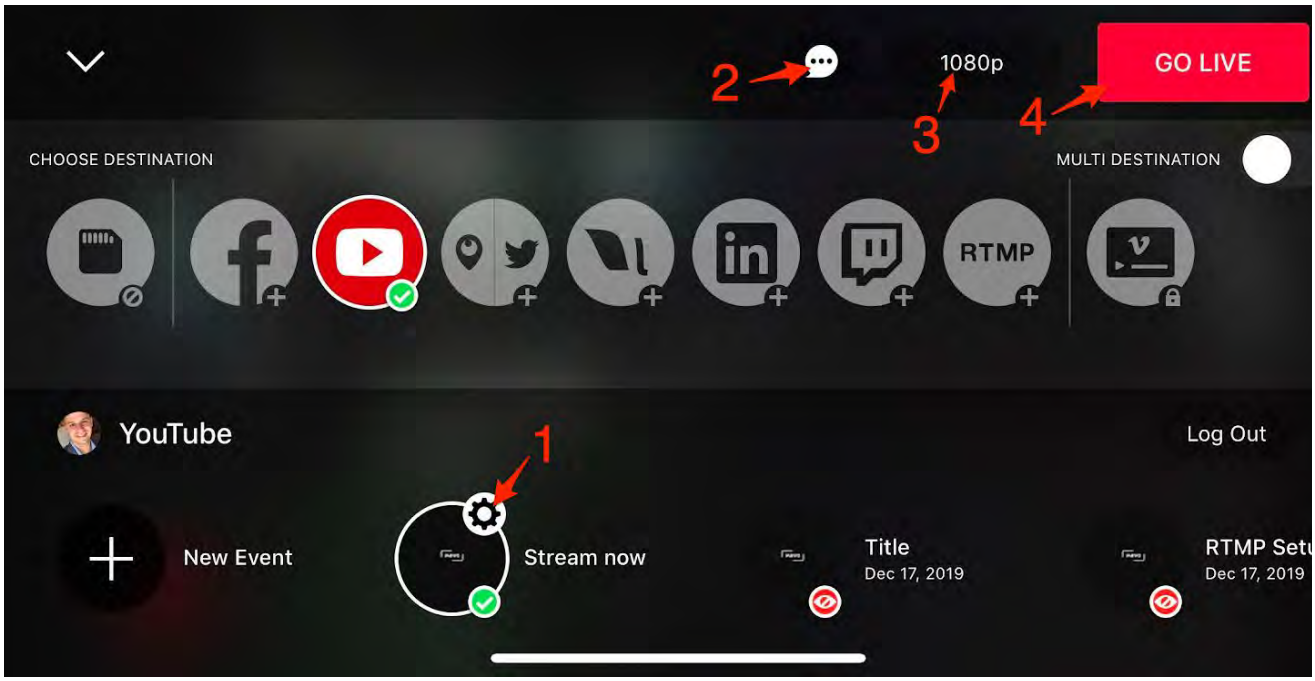
All of your streaming and recording options will populate. Tap the **YouTube** icon.



You will be prompted to log in via Google. Continue to log in to your account and authorize Mevo.

The screen shown below will open. On the bottom, you can either create a new event on your YouTube channel directly from the Mevo app, select **Stream Now** to stream directly to your channel page rather than a pre-configured event page on your YouTube account, or select a pre-existing event on YouTube; swipe left along the bottom of the screen to see more events.

1. Tap the gearwheel to open another screen where you can toggle YouTube chat on and off; you can also log out here. Choose your audience setting and event date and time. Give your stream a title.
2. You can also toggle chat on and off here.
3. Choose your streaming quality up to 1080p.
4. When you are ready to start your stream, tap **Go Live**.



If you want to create an event on YouTube.com, see the **Events** section in this article for instructions; be sure to select 'Custom' as your event type and **not** 'Quick.'

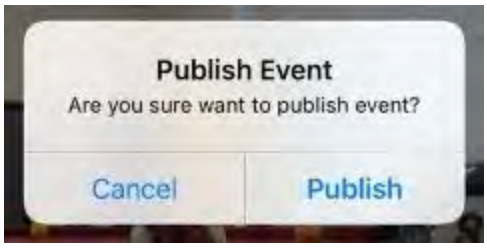
If you see a 'Forbidden' error message when attempting to stream to YouTube, make sure you have enabled live streaming on your YouTube account.

Mevo Start will start sending the stream to YouTube. If you selected **Stream Now**, your channel is currently live.

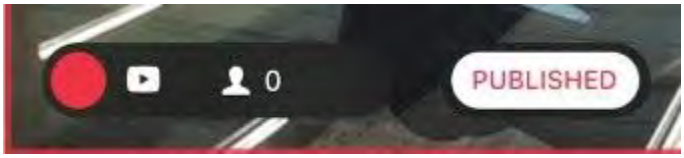
If you selected an event, you will instead see a countdown to the start time you previously configured.

After a moment, a blue **Publish** button will appear. When you are ready to push your stream live to your channel, tap **Publish**.

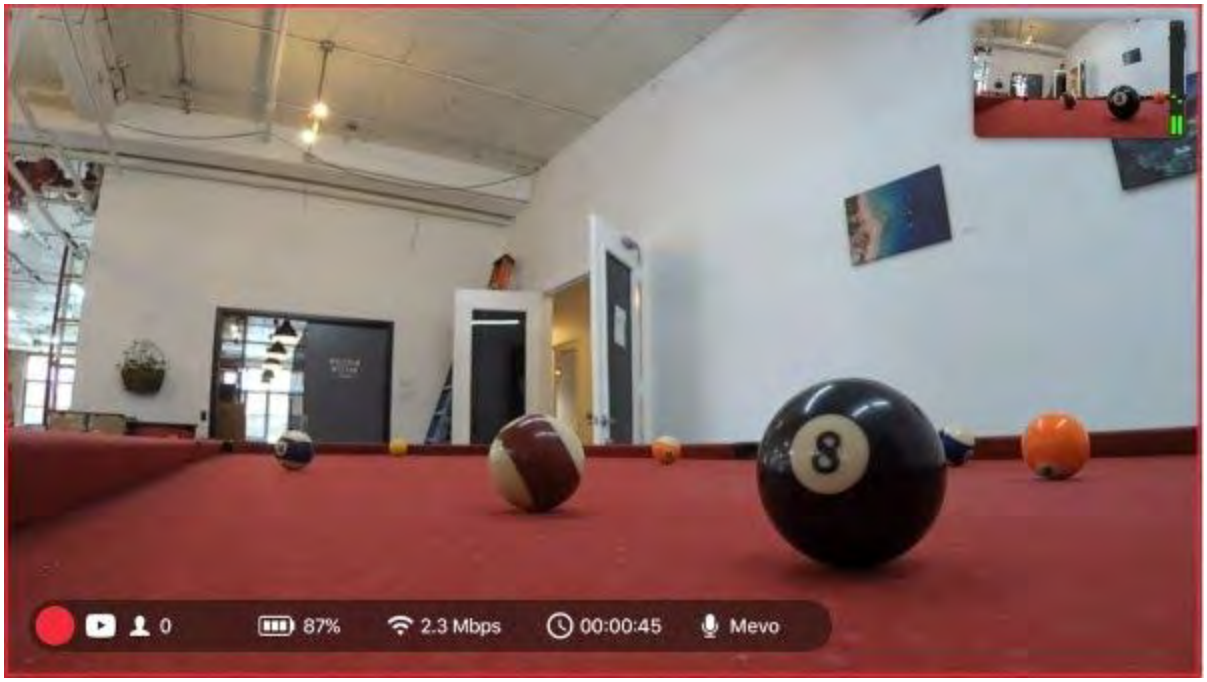
Please note that manually publishing your stream to your YouTube event is required even if the countdown ends. The stream will not publish at the set time automatically.



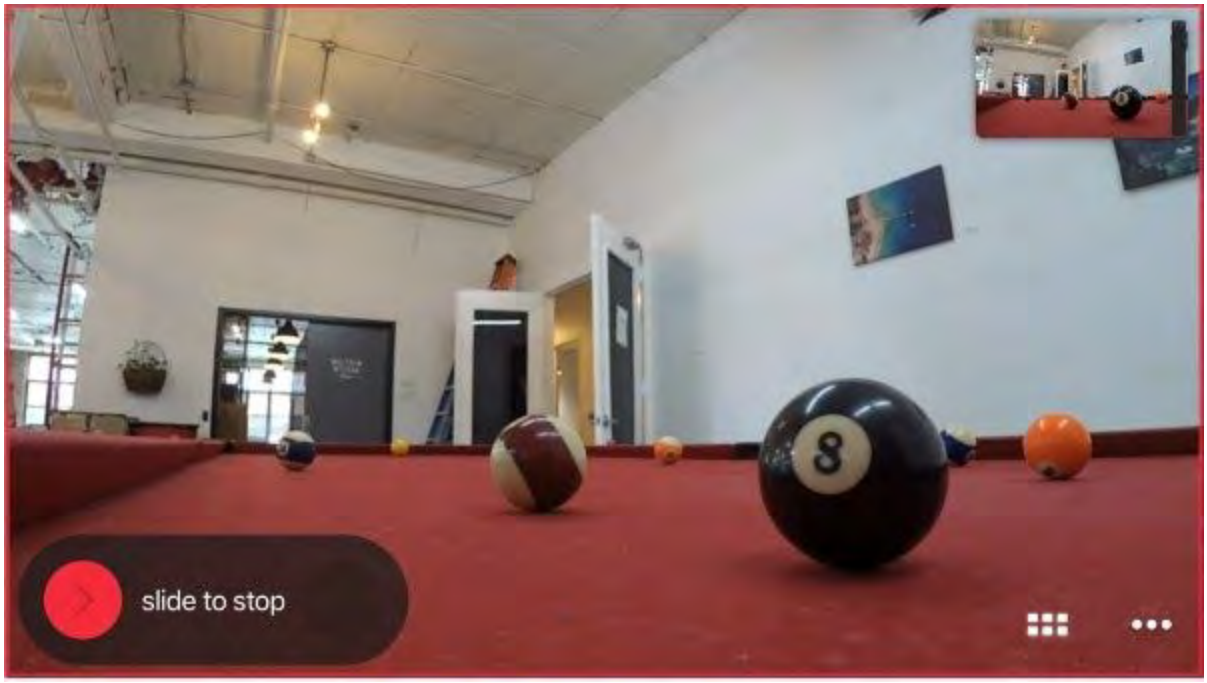
The blue button will indicate the stream is loading. After a few seconds, the app will indicate that your stream has been published in the lower left corner.



Tap the information bar in the lower left corner to reveal more information about your stream, including viewer count, battery levels, bitrate, timer, and audio source.



To end the stream, tap the red dot, then slide the larger red dot that appears to the right.

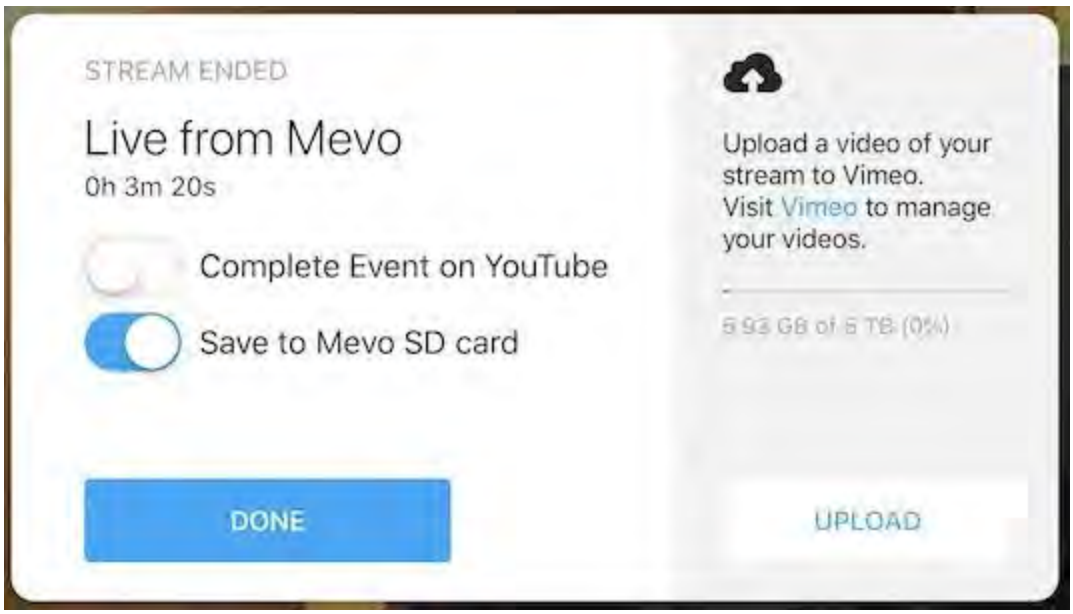


A card will appear indicating your stream has ended. If you streamed to a scheduled event and no longer intend to stream to this event, toggle on **Complete Live Event on Youtube**; do not select this if

you plan to go live to the same event again. This option does not appear if you selected **Stream Now** as your streaming destination.

You can also choose whether or not to save a recording of your stream to your microSD card and upload the recording to Vimeo.

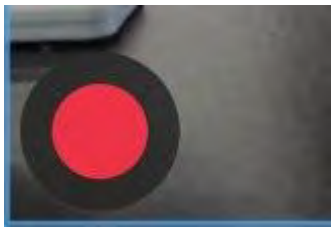
See YouTube's documentation regarding saving archives of your streams on YouTube.



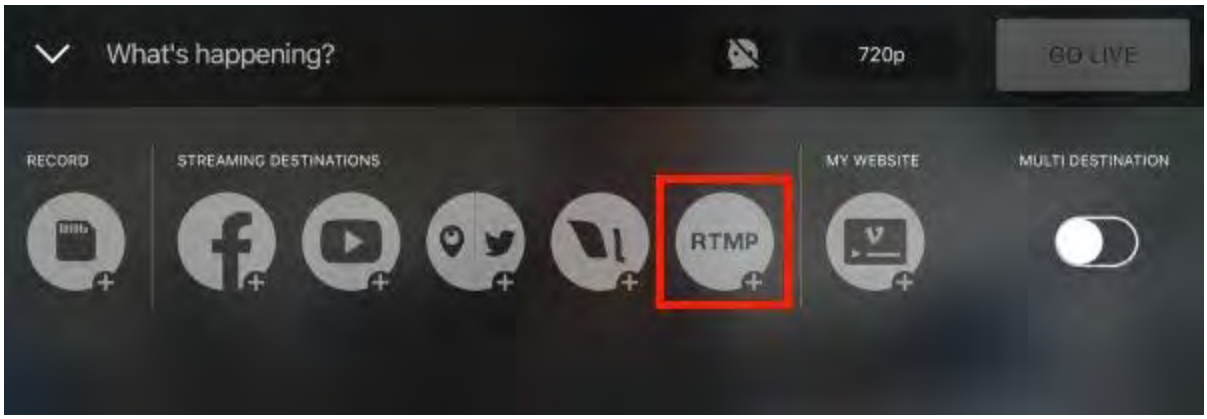
Stream to a Custom Destination via RTMP

In Mevo version 1.9, you can stream to any streaming destination that accepts RTMP protocol, such as Twitch, UStream, Brightcove, and other providers.

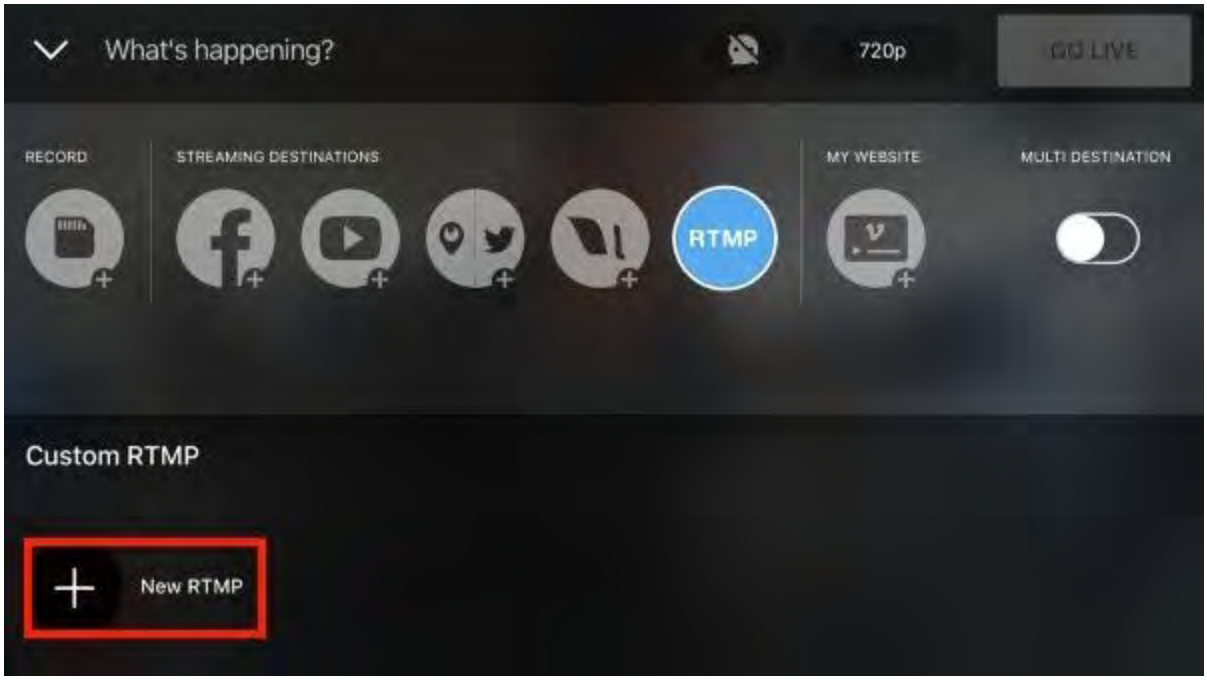
Tap the red button in the bottom left corner of the live edit view.



Under Streaming Destinations, tap RTMP.



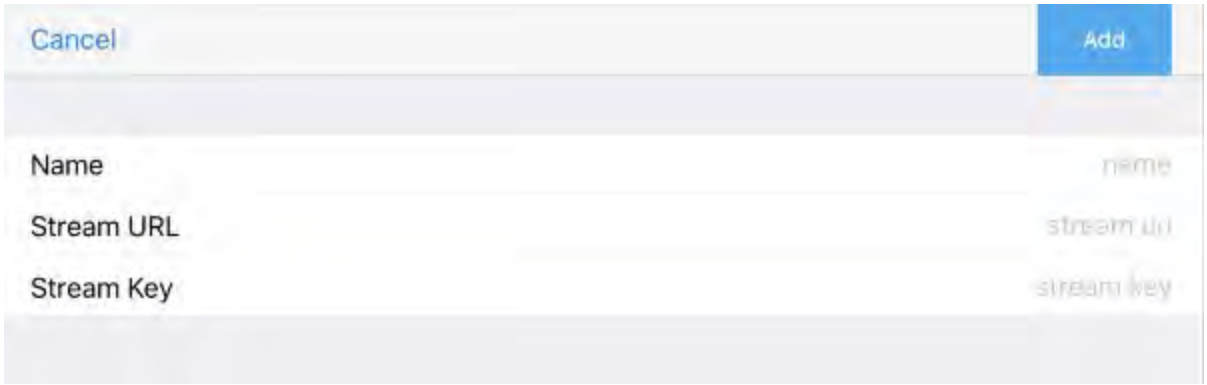
Tap **+New RTMP** to add a new destination.



Give your streaming destination a unique name, then enter your provider's RTMP URL and Stream Key. When you are done, tap **Add**.

At this time, Mevo does not support RTMP destinations that require authentication (i.e. a username and password).

If your provider has a mobile app or mobile-friendly website from which you can find the URL and stream key, you can save some time by copying and pasting them into their respective fields in the Mevo app.

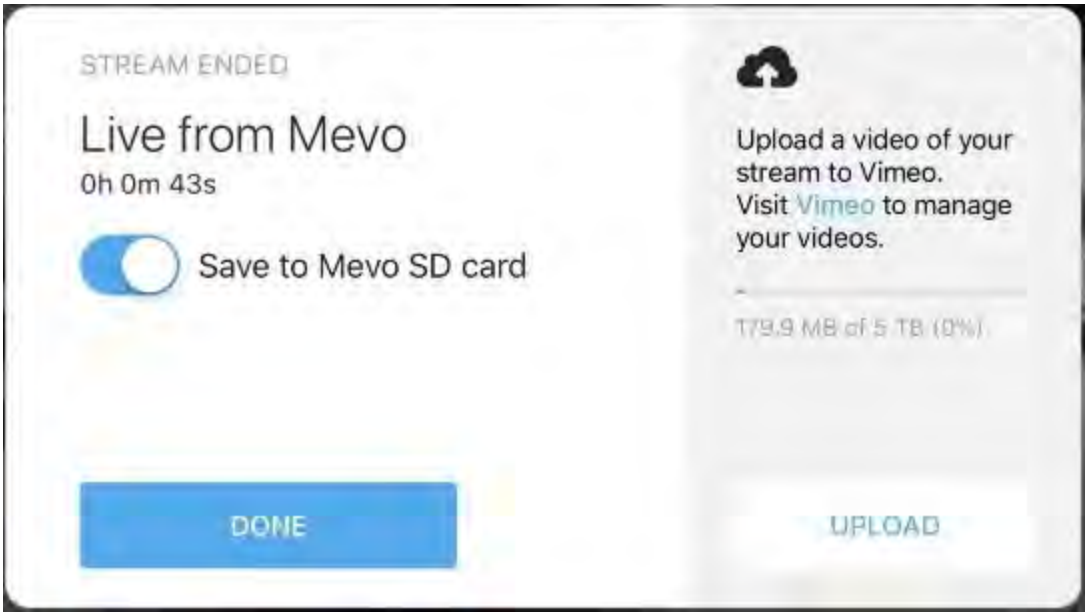


Your RTMP provider will appear at the bottom of the screen; tap it to select it. You will notice the red **Go Live** button will activate.

The Mevo app will remember your RTMP destination so you don't need to enter the URL and Stream Key every time you connect to your camera. The credentials will be wiped out if you perform a factory reset

When you are ready to start streaming, tap **Go Live**. When the stream starts you will see the timer in the bottom left corner, which you can tap to expand and see additional data such as outgoing bitrate.

When your event is over, tap the red dot, then drag it to the right as prompted to end the stream. The stream will end and you will have the option to save the recording to your microSD card

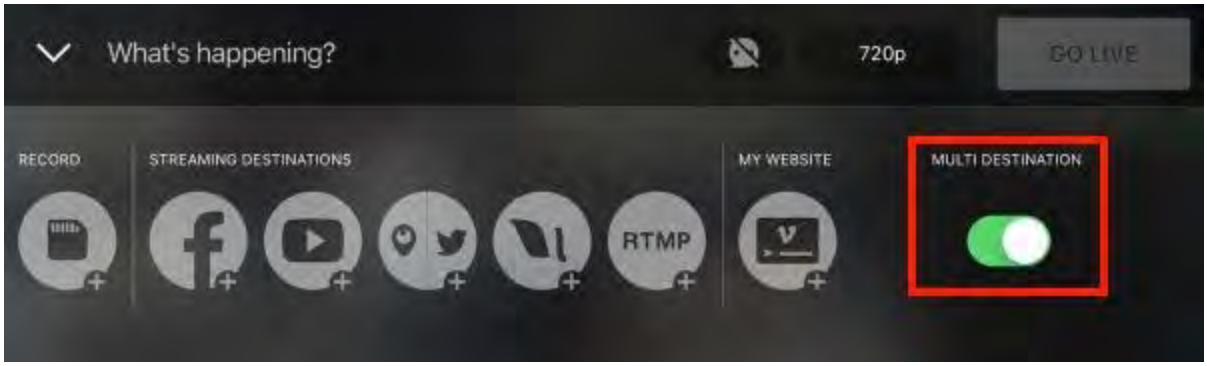


Stream to Multiple Providers Simultaneously

You may stream to multiple destinations simultaneously via Mevo without the need to increase your local bandwidth. You can choose multiple of Mevo's streaming destinations within a few guidelines.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**.

Tap the red button in the bottom left corner of the live edit interface. On the right side, there is a toggle switch labeled **Multi-Destination**. Toggle this on.

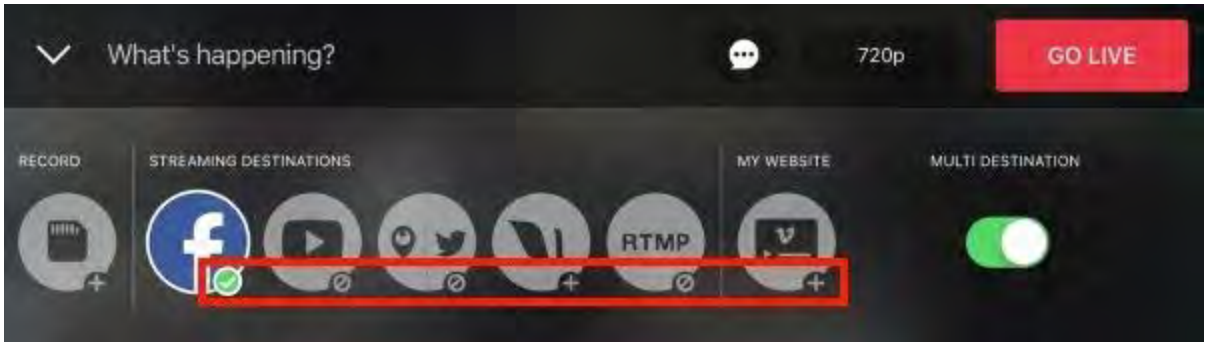


Then select the providers you wish to stream to and configure them accordingly.

- Vimeo
- Livestream
- Facebook
- YouTube
- Periscope
- Any custom destination via RTMP

There is a limit of up to 10 simultaneous streaming destinations.

Due to **Facebook's Terms of Service**, it is not possible to stream to Facebook at the same time as any other provider **except** Livestream and Vimeo. There are icons on each provider's logo to indicate this.

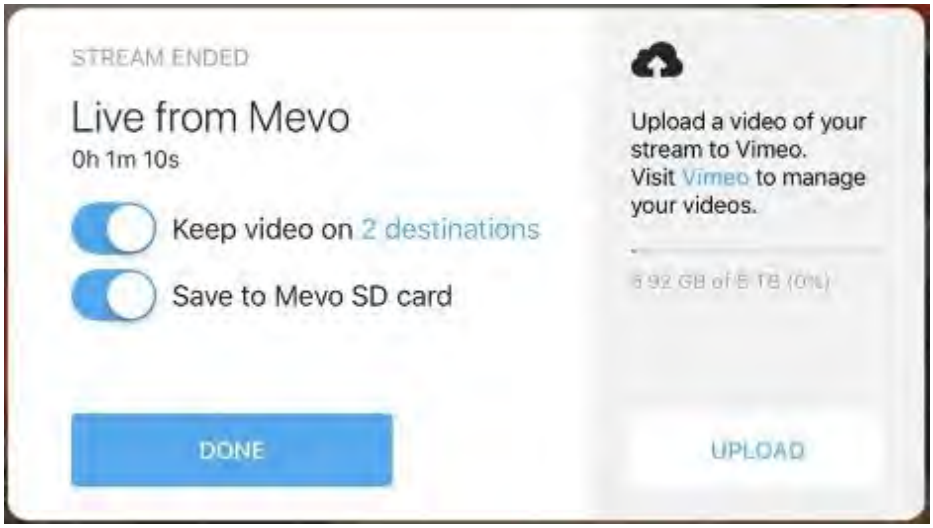


Once each provider's destination is configured, give your stream a title and choose the streaming quality. Keep in mind not all provider's support the same quality types. For example, Facebook cannot exceed 720p.

When you're ready to start streaming, tap **Go Live.** After a moment the stream will start and your event will appear in the native players for each chosen destination. Mevo will indicate that it is simulcasting in the lower left corner of the live edit view.

Tap the information bar to expand it; you will see icons display every provider to which you are simulcasting; the below example shows Livestream and Facebook.

Tap the red dot to stop broadcasting. The message at the end will give you the option to save your VOD in all feeds in addition to the microSD card inside the camera.



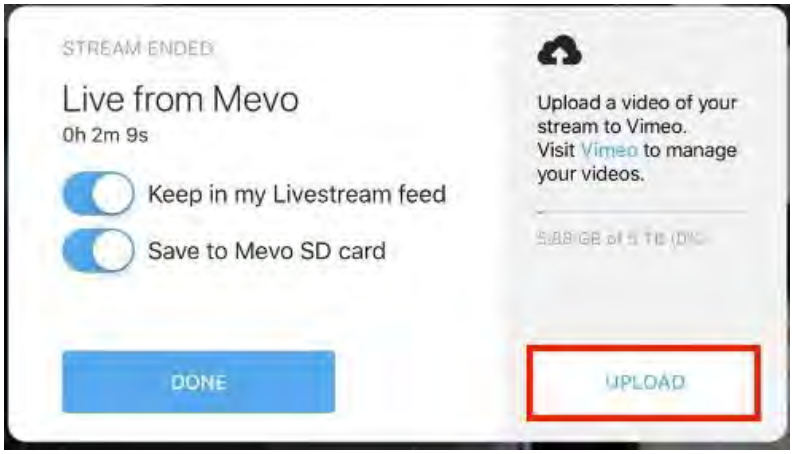
Upload Recordings to Vimeo

Mevo has an integration with Vimeo that allows you to upload recordings from your microSD card to your Vimeo account directly from the Mevo app.

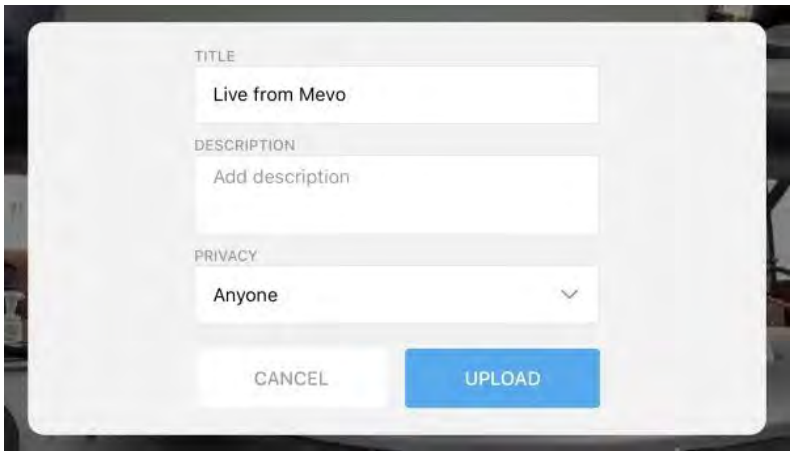
You **must** have an external internet connection (Local Wi-Fi, Ethernet, or 4G USB modem) in order to use this feature. Uploading to Vimeo does not work if you are connected via the Mevo hotspot.

If you have a microSD card inserted and end a stream to any provider, you will see an **Upload** option in the bottom right corner of the Stream Ended panel.

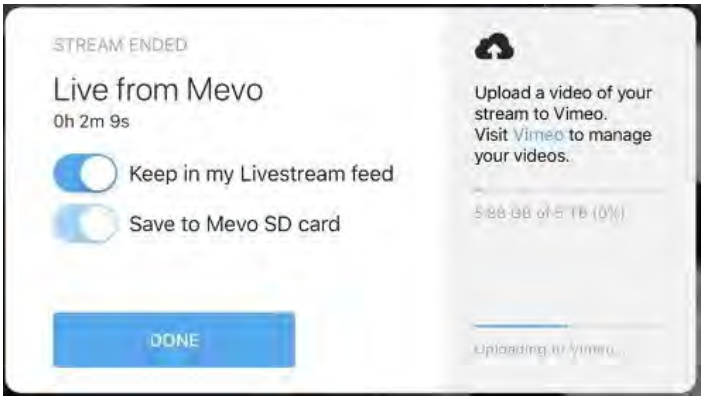
This option is only available if **Save to Mevo SD card** is toggled on.



You will need to log into your Vimeo account if you are not already. Once you do, you can give your video a title, description, and set a privacy setting for it. Once you're done, tap **Upload**.

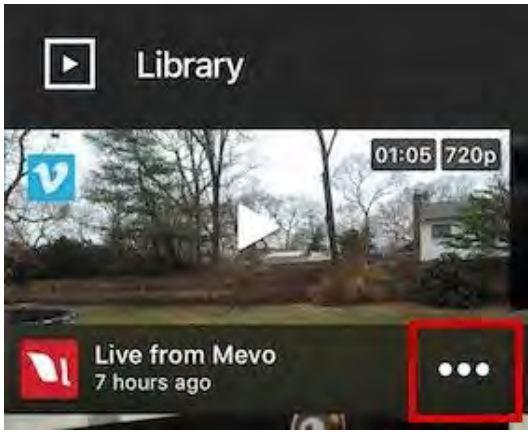


It will queue up in Vimeo and you can see its progress in the Mevo app. When it has finished, you can find your recording in the Video Manager in Vimeo. You can also see the amount of storage capacity you have left on your Vimeo account.

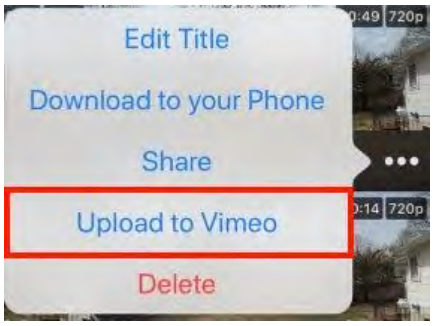


Alternatively, you can find your recording in the library by going to the Live Edit View > More Options (•••) > enter the library.

Tap the (•••) icon that corresponds with the video you'd like to share.



You will see a handful of options; select **Upload to Vimeo** to upload your recording to Vimeo. This step does **not** require you to save the recording to your phone first.



Audio Setup

Methods of Using Audio with Mevo Start

Mevo Start has a built-in microphone array for audio recording, and allows external audio inputs via the 3.5mm jack at the rear of the camera or charging port on your mobile device.

Learn more about the built-in mic and how to use it here.

Learn more about the requirements for using external audio sources here.

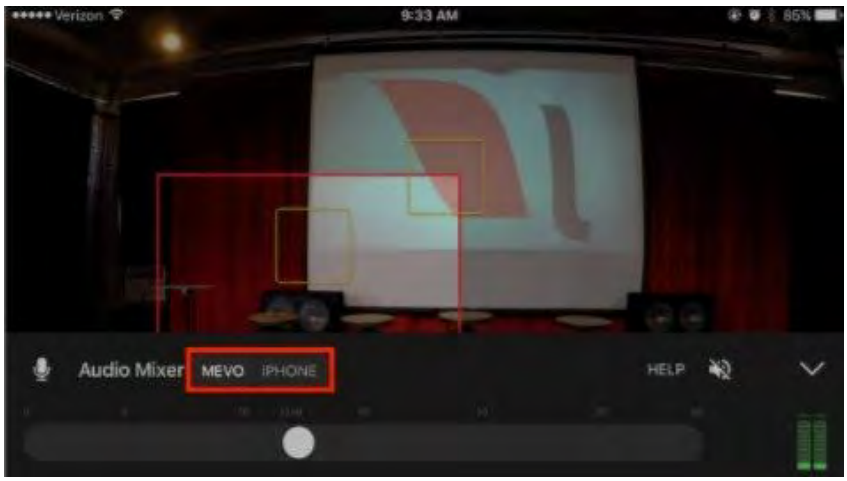
How Do I Control Audio?

To adjust your audio source and levels, tap the **More Options** (•••) icon in the bottom right corner.

Tap the microphone icon to enter the audio mixer.

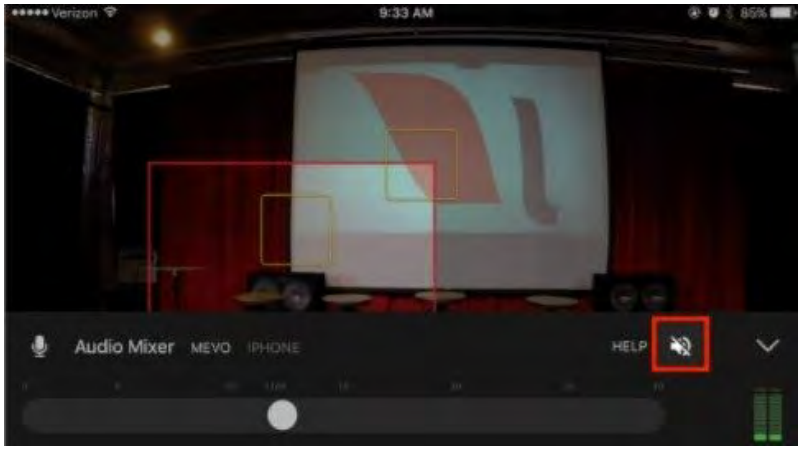
By default, **Mevo** is selected. This means that your audio source is the microphone array built into the camera.

Learn more about using the built-in microphone and its enhancement options.

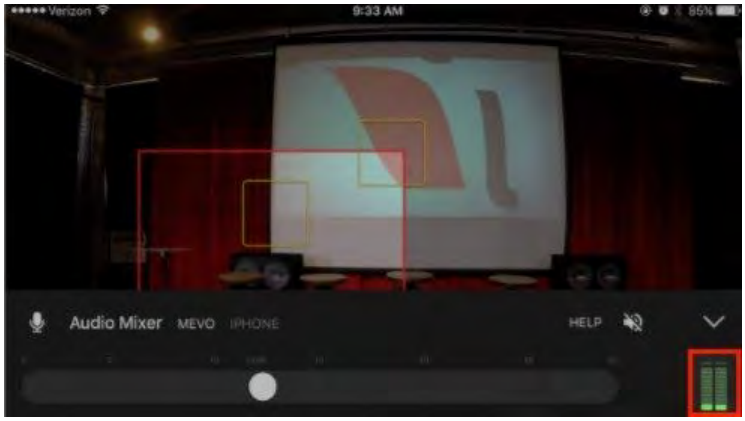


USB sources are now also accepted via an OTG USB cable. To learn more about using your mobile device as an audio source (e.g. "iPhone" as shown above), see here.

By default, the live audio preview (which allows you to hear your source audio through the mobile device's speakers) is muted. To unmute it, tap the crossed out speaker icon toward the right of the mixer interface.



To the far right of the interface is the levels monitor. This indicates how loud or soft your audio is.



Running along the bottom of the screen is an audio slider. Drag the slider to adjust your audio levels as needed.

A general best practice is for your audio levels to peak about halfway to two-thirds of the way up the levels bar. This ensures a clear, audible sound that is not too loud.

Audio that is over modulating is generally indicated by the top notches flashing red. This means you should lower your audio levels by dragging the audio slider to the left.

Not sure what is the best audio workflow for your production? See our suggestions here.

Supported External Audio Sources & Adapters

Our team has tested a variety of adapters, extenders, and mixers to use as audio sources with Mevo Start. These adapters can be either via the lightning port or the headphone jack on the phone or tablet or via USB on the Mevo Boost.

Listed below are products our team has tested and determined to be compatible with Mevo and the Mevo app. Please note that products that are not listed here have not been tested and we make no guarantees that any audio devices outside of this list will work with Mevo.

3.5mm TRRS plug - Powered Input Devices (Mono)

- TASCAM iXZ Mic / Instrument input
- Saramonic SmartRig Audio Adapter for Smartphones (Black)

1.1 mm TRRS plug - Passive Input Devices (not self-powered) (Mono)

- CableJive ProJive XLR Microphone Adapter
- IK Multimedia iRig 2 Guitar Interface Adapter
- Wiretap Headphone/Microphone Splitter
- Movo MC3 3.5mm TRS (Female) Microphone Adapter Cable to TRRS (Male) for iPhone & Android Smartphones

Lightning plug (Stereo)

- Zoom iQ6 iOS Lightning X/Y Microphone
- Shure MOTIV MV51 Digital Large - Diaphragm Condenser Microphone
- Shure MOTIV MV88 Digital Stereo Condenser Microphone
- Shure MV5 - Digital Condenser Microphone

Extensions (Mono)

- CableJive DocXtender Lightning Extension Cable
- Cellularize Dock Connector Extension Cable for Lightning

1.1 mm Microphones (Mono)

- Movo PM20-S Executive Lavalier Clip-on Interview Microphone
- Miracle Sound Deluxe Lavalier Omnidirectional Condenser Microphone (Note: Amazon indicates this item is currently unavailable and may be discontinued)
- Shure MOTIV MVL Omnidirectional Condenser Lavalier Microphone
- Aputure A.lav Omnidirectional Lavalier Microphone

USB Audio Devices - Compatible with Mevo Boost

- Shure MOTIV MV51 Digital Large-Diaphragm Condenser Microphone (Silver)
- Shure X2U
- Onyx Blackjack
- Focusrite Scarlet 2i2
- Behringer XENYX Q502USB
- AllEasy USB analog audio adapter
- 7.1 Channel USB External Sound Card Audio Adapter for PC Laptop
- Pyle Bluetooth 3-Channel Audio Mixer, USB Audio Interface
- **Zoom H4n Handy Recorder

**Zoom devices require a specific setup in order to work with Mevo.

A note about the Belkin Lightning Splitter:

This lightning splitter has been tested with the Mevo app and we have found that it works only with certain workflows.

It **does work** with the TRRS-to-lightning adapter that is included with iPhone 7. It also works with a lightning-to-USB adapter when using a USB audio interface.

TRRS-to-Lightning adapter (included with iPhone 7 and later)

USB-to-lightning adapter

It **does not** work when directly connecting lightning audio sources and adapters.

What is a TRRS plug?

The key factor determining if your audio source is compatible with the 3.5mm port on mobile devices is the type of plug it has. It must exactly match the form factor seen in recent versions of the Apple earbuds with the built-in microphone, as pictured here:

The red arrows above are pointing to three chrome rings and a chrome tip separated by three much thinner rings. This is referred to as a **TRRS** plug (tip-ring-ring-sleeve). This is the correct type of audio input that iOS devices can accept.

Mobile devices cannot input audio with plugs that only have 2 or 3 chrome rings, such as those pictured below:

A TS (tip-sleeve) and TRS (tip-ring-sleeve) plug. These are not supported as audio inputs.

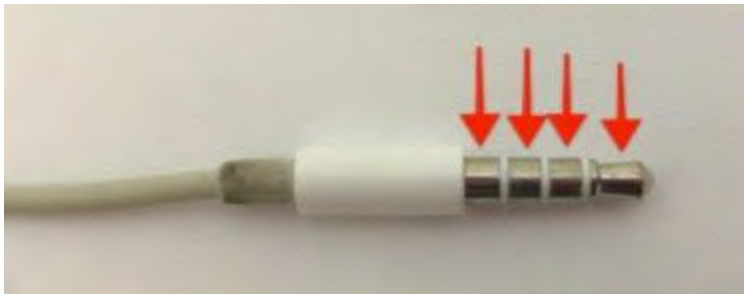
We are continually testing more products and will update this list as we find more compatible audio sources.

Using an External Audio Source With Mevo

You may use an external audio source with your Mevo Start, via your Start's 3.5m Input, USB-C port, mobile device's 3.5mm port, lightning port, or using the Mevo Mic app.

To bring audio in through your device's headphone port, you need a device that outputs audio via a 3.5mm TRRS plug or via a lightning plug (iOS devices only).

The easiest example of what one looks like is your mobile device's supplied earbuds, most of which include a built-in microphone. If you look at the plug on these earbuds, you will see three thin rings in between four wider chrome rings, indicating the device can sent audio out in addition to receiving audio.



If your 3.5mm plug does not have this appearance (i.e. only 2 rings), then your mobile device cannot receive audio from it.

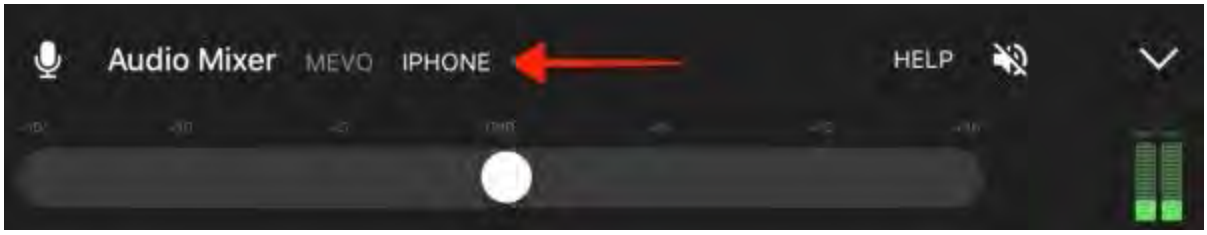
If your mobile device does not include a headphone port, use the headphone adapter that comes with it to attach a TRRS plug to your device. Additionally, some supported audio devices attach via lightning or USB. **Be sure to review our supported external audio devices here.**

Plug your external audio input into your mobile device. Once you have connected your Mevo to your app, open the main menu by tapping the **More Options** icon (•••) in the bottom right corner of the live edit view. The below menu will appear.

Tap the microphone icon on the left side to open the **Audio Mixer**.

In the Audio Mixer, you will see **Mevo** is selected by default and **iPhone** is grayed out (if you are using an Android device, this will say **Phone** instead).

Tap **iPhone** (**Phone** on Android) to use your external audio input. If you don't have any devices connected to your mobile device, your device's built-in microphone will be used instead.



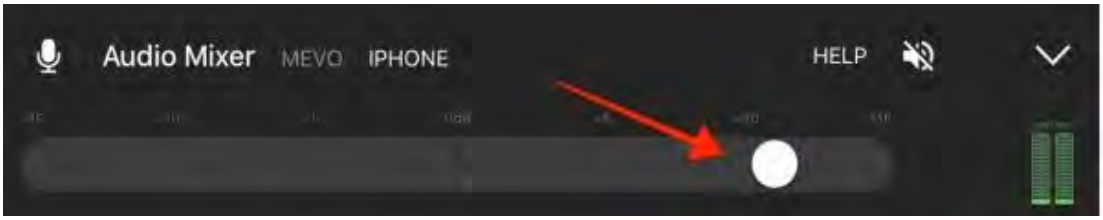
You will see your audio levels in the green bars to the right.

When inputting a stereo signal into the iPhone through the 3.5mm TRRS input, the output will be a **mono** mix of the left and right audio channels. When inputting a stereo signal into the iPhone through the Lightning port or into a Mevo Boost via USB, the output will remain in stereo.

When using an external audio source, you should mute your audio output on the app by tapping the speaker icon on the right side; this will help avoid an echo in your stream and recording.

In this instance, we recommend pushing a test stream to your destination (e.g. stream to Facebook but select **Only Me** as the audience) and checking your audio quality there prior to your event.

You can adjust your audio gain up and down with the slider bar to further adjust your levels. Otherwise, you can control your audio device just as you would in any other production setup.



Best Practices For Great Audio

We have a few recommendations for getting the most out of your Mevo's audio options depending on your venue and setup.

A panel presentation. Multiple speakers. Quieter room.

If you have a group of speakers sitting at a table or standing on a stage, your best solution would be to use small microphones that clip-on to the speaker's shirt. These mics are called lavalier microphones and come in a variety of types, including wireless.

In this scenario, you would need one lavalier microphone (commonly referred to as a "lav mic") per speaker. This audio is short range and focused on picking up only the audio of the speaker it's attached to. This setup is common for all television interviews, as the lav mic is high quality, filters out most room chatter and noise, and is inconspicuous.

These microphones would then be added to a mixer, which is ideally run by a separate person. This way, the mixer can be used to bring different mics up or down, depending on who is speaking. Mixers have an output, from which you can run a stereo cable into your iPhone so that your Mevo gets this clear, mixed audio feed.

When buying lav mics, check to see if they run on battery power or phantom power. If phantom power, you will need a mixer that will provide the power to the mics.

Generally, most mixers have a quarter-inch stereo output, so you will likely need an adapter that can connect to your mobile device directly. Check our list of supported devices.

A music event. Loud room.

Most live event venues have a soundboard. If you have access to this board, the best solution would be output directly from the sound bought into your mobile device to mix into your Mevo's audio recording.

If you do not have access to the board's audio output, you should consider a shotgun microphone. This is a long microphone, usually covered with a windscreen, that can be more or less directional depending on the mic. It generally covers a room's sound with a focus toward what it's pointed at.

In the scenario with a shotgun mic, you would try to center yourself in the room, and point the mic toward the stage. The advantage of a shotgun mic is that you typically just need one, as it will cover a wider area while still filtering outside and background noise.

When buying a shotgun mic, check to see if they run on battery power or phantom power. If phantom power, you will need to provide the power to the mic.

Many shotgun mics use XLR connections so you will likely need to use an adapter.

You can find a variety of both lavalier and shotgun microphones retailers like Amazon, Best Buy, and BH. Your audio setup can get as complicated as you have the time and budget for, but the solutions described above should provide clear audio and a simple workflow for your event.

Echo Suppression

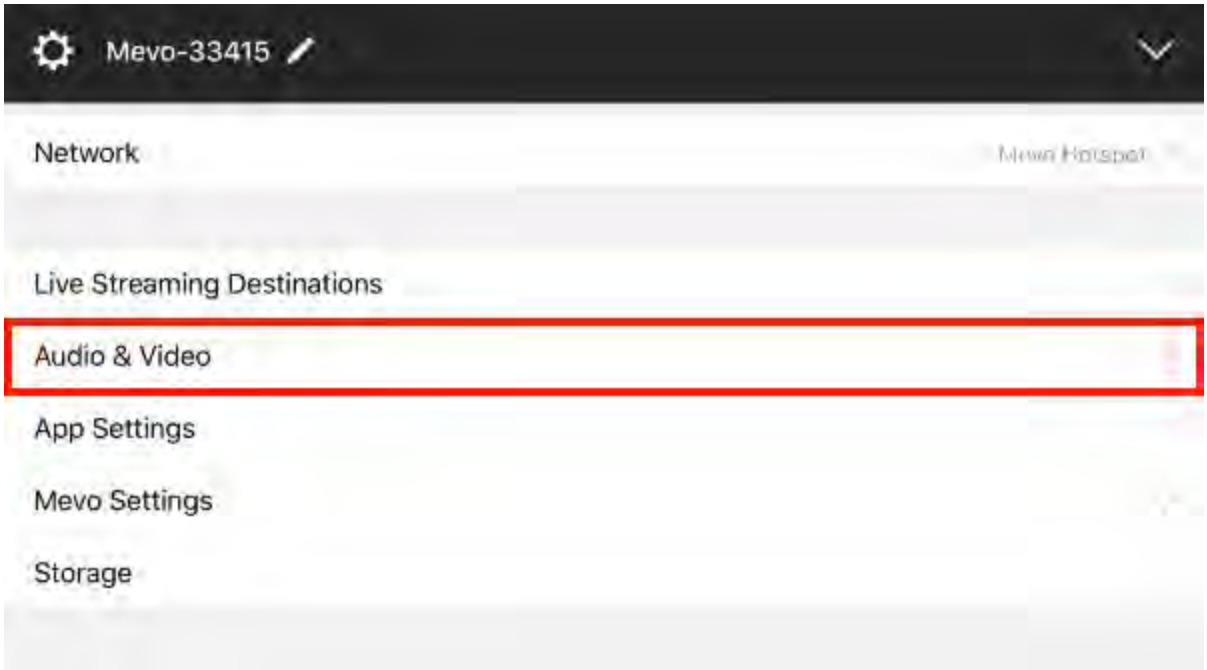
Echo Suppression is a handy feature for customers using the headphone jack or the built-in mobile device microphone to bring in audio. In addition, customers monitoring their audio via the Mevo app should also turn on this feature to prevent audio feedback from playing back in their stream and/or recording.

This feature is only available for iOS devices.

To enable Echo Suppression, navigate to settings and scroll down to the the **Audio & Video** menu.

Scroll down to find **Echo Suppression**. By default, it is turned off. Tap the switch to enable Echo Suppression, then close the settings.

This only applies to external audio sources and not Mevo's built-in microphone. Please note that this feature will disable the use of lightning audio devices.



Audio & Video
Mic Pad
0db
-6db
-12db
Reduce Mevo microphone input level
IPHONE AUDIO
Echo Suppression
EDITING
Maximum Zoom
3.0
Default Tap Zoom
3.0
Warning: Values above 3x may cause artifacts

Navigating the Mevo App

Which Mobile Devices are Compatible with Mevo Start?

Before downloading the Mevo app, you should check to make sure that your mobile device is on this list and is running the minimum required OS software version.

iOS Requirements

Software: Requires iOS 12 and later.

Hardware:

iPhones

- iPhone 5s
- iPhone 6
- iPhone 6 Plus
- iPhone 6s
- iPhone 6s Plus
- iPhone SE
- iPhone 7
- iPhone 7 Plus
- iPhone 8
- iPhone 8 Plus
- iPhone X
- iPhone XS
- iPhone XR
- iPhone XS Max
- iPhone 11R
- iPhone 11
- iPhone 11 Max

Unsure which model phone you have? Check your model number and compare to Apple's model list.

iPads

- iPad Air
- iPad Air Wi-Fi + Cellular
- iPad mini 2
- iPad mini 2 Wi-Fi + Cellular
- iPad Air 2
- iPad Air 2 Wi-Fi + Cellular
- iPad mini 3

- Pad mini 3 Wi-Fi + Cellular
- iPad mini 4
- iPad mini 4 Wi-Fi + Cellular
- 12.9-inch iPad Pro
- 12.9-inch iPad Pro Wi-Fi + Cellular
- 9.7-inch iPad Pro
- 9.7-inch iPad Pro Wi-Fi + Cellular
- iPad (2017 model)
- iPad (2017 model) Wi-Fi + Cellular
- 10.5-inch iPad Pro (2017 model)
- 10.5-inch iPad Pro (2017 model) Wi-Fi + Cellular

Unsure what iPad model you have? Check Apple's list here.

iPod touch

- iPod touch (6th generation).
- iPod model numbers are listed here.

Android Requirements

Software: Android 7.0 and later

Graphics: OpenGL ES 3.0 and above

Hardware: Our team has tested the following devices successfully:

- Google Pixel
- Google Pixel XL
- Google Pixel C
- Google Pixel 2
- Google Pixel 2 XL
- Google Pixel 3
- Google Pixel 3 XL
- Google Pixel 3a
- Google Pixel 4
- Google Pixel 4 XL
-
- HTC 10
- LG G5
- LG G6
- LG G7 ThinQ
- Motorola Z
- Motorola Moto X Pure Edition
- Nexus 9
- Nexus 5x

- Nexus 6p
- OnePlus 5
- OnePlus 5T
- OnePlus 6
- OnePlus 6T
- OnePlus 7
- OnePlus 7T
- Oneplus 7T Pro
- Samsung Galaxy S6
- Samsung Galaxy S7
- Samsung Galaxy S7 Edge
- Samsung Galaxy S8
- Samsung Galaxy S8+
- Samsung Galaxy S9
- Samsung Galaxy S9+
- Samsung Galaxy S10
- Samsung Galaxy S10+
- Samsung Galaxy Note 5
- Samsung Note 8
- Samsung Note 9
- Samsung Note 10

Can I Use the App While on a Call?

iOS

If your device is running iOS version 10.3.2 or later, you can accept a call while streaming. However, if you are connected via Mevo's Hotspot and your 4G / LTE connection, you cannot navigate away from the call, or else your stream will disconnect. When you end the call, the device will direct you back to the app automatically and your stream will continue.

If you are streaming via Wi-Fi or Ethernet, your stream will remain active if you take a call or navigate away from a call, but you cannot open the Mevo app until you end the call.

Please be advised that if you are using an audio source that is connected to your iOS device via the headphone jack or lightning port, the audio on your stream will be muted until the call ends. Your audio will not be affected by calls if you are using the Mevo's internal microphones or connected audio via USB.

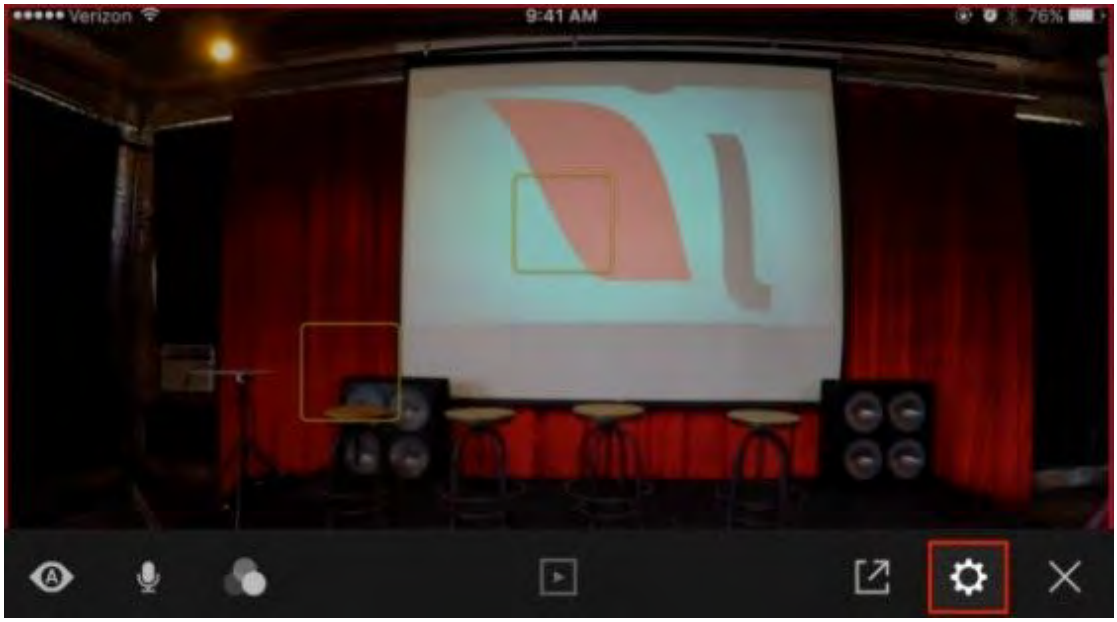
Android

Android devices are able to continue using Mevo Start if a call comes in, provided you do not hit the **Back** button on your phone. Mevo will continue to stream if you navigate away by tapping the **Home** button.

Find & Navigate Settings

There are various ways to configure and customize your Mevo. To find your settings, tap the **More Options** icon in the bottom right corner.

The gearwheel icon will open a settings menu.



In the top panel, you can see the name of your camera (with the option to rename it), see the network you are using to connect to Mevo Start, battery status, and microSD card remaining available storage. You can also disconnect the app from the camera.

The rest of the menu is laid out as follows:

Vimeo: Either log into Vimeo or see information about your Vimeo account such as your remaining upload quota and upgrade options.

Network: Change your network connection setup (e.g. switch from Mevo Hotspot mode to a Wi-Fi network).

Live Streaming Destinations: Account settings and stream configurations for Livestream, Facebook Live, Periscope, and YouTube Live. You can also configure a signature that appears in every stream title.

Audio & Video: Configure settings impacting the camera's video and audio setup, including:

- Frame Rate
- Built-in microphone settings
- Echo suppression
- Maximum Zoom & Tap Zoom settings

App Settings: Settings for the app's behavior such as showing or hiding the output overlay in the live edit view. Also allows you to turn our informative tips on and off and reset them so you can see previously viewed tips again.

Mevo Settings: Configuration settings for the camera:

- Password
- Mevo Button
- Speaker Volume
- Light Ring
- Auto Turn Off
- Auto-Wide on App Disconnect

Storage: Allows you to access your recordings library and format your microSD card.

Studio Mode: Remote camera settings when using with Livestream Studio.

About: Information about your camera, including:

- Firmware version
- App software version
- Serial number
- WiFi MAC address
- Bluetooth MAC address

- Copyright information
- Send Information to Mevo: This helps our developers improve the application but allowing Livestream to share crash data and see how the app is being used.

Support: Provides a link to mevo.com/support or an area to submit a ticket with our Support team.

Adjusting the Camera's Image

You can adjust everything about the image Mevo Start produces via a quick-access menu that allows you to see the changes you are making in real-time.

Access the Image Settings Menu

In the live edit view, tap the Options icon (•••) in the lower right corner. Then tap the image adjustments icon (third from the left).

The menu will open in the lower third of the live edit view. The menu consists of two rows; the bottom row includes presets with the top row includes individual image settings. Swipe each row left to see further options.

Camera Modes and What They Mean

You can choose between three camera modes to operate in: **Auto**, **Shutter**, and **Manual**. The difference between these is how exposure, shutter speed, and ISO settings are controlled.

Auto

Selecting **Auto** will cause both shutter speed and ISO settings to adjust on their own to create the best shot possible based on the lighting in your environment. You will not be able to manually adjust these settings in this mode, but you can adjust exposure and all other settings in this menu as needed.

Shutter

Shutter priority mode allows you to dial in the minimum shutter speed manually, while the ISO setting automatically compensates to create smooth movement within the shot. This is ideal for a producer working in extremely fast or extremely slow environments who wants the camera to adjust based on changing lighting (e.g. sunset).

Manual

For full control of both shutter speed and ISO, select Manual. Exposure cannot be adjusted since it is a combined value and will automatically dial in based on how you set your shutter speed and ISO setting.

Choose this setting if you prefer to have full control, or if you are looking to showcase a change in lighting from one environment to another with no camera adjustment period. For example, if you are starting indoors but moving outdoors, you may want to manually set your shutter speed and ISO for optimal appearance for outdoors, which will keep your indoor environment looking darker.

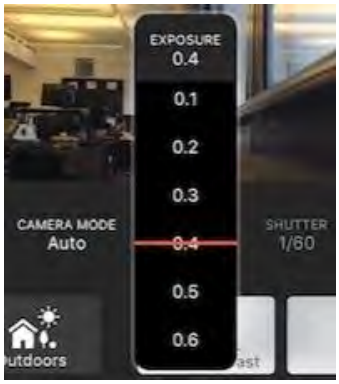
Image Adjustment Settings

Exposure

This setting is typically used to compensate for environments with contrasting lighting conditions (stage with spotlights, etc.) It can be adjusted when the Camera Mode is set to Auto or Shutter.

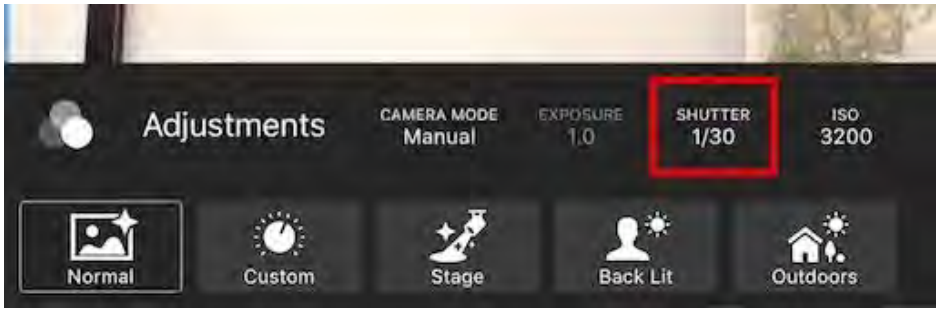
Keep in mind that adjusting this setting will cause the shutter speed and/or ISO to automatically adjust.

This setting can be found to the right of the Camera Mode menu; tap it to open the menu and select an exposure measurement.



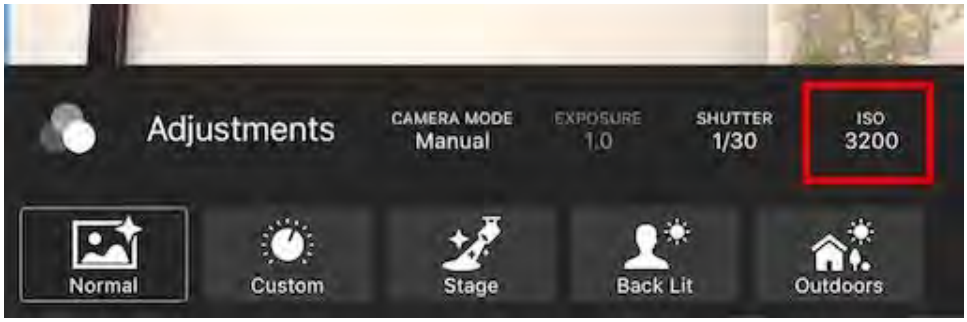
Shutter speed

By definition, shutter speed determines for how long each individual frame is exposed, measured in fractions of a second. This setting has the most impact on the appearance of motion blurriness in your video. Vimeo's blog has a great demonstration of this. You can configure this when the Camera Mode is set to **Shutter** or **Manual**.



ISO

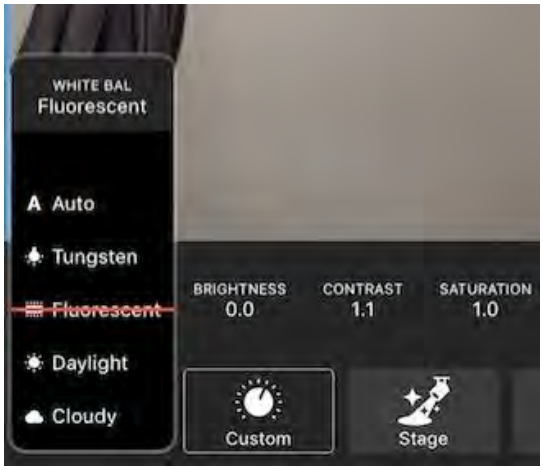
ISO measures the image sensor's sensitivity to light. Higher ISO settings are ideal for darker settings, although will produce grainier shots than lower ISO settings. ISO can only be manually adjusted when the Camera Mode is set to **Manual**; it will automatically adjust in other modes.



White Balance

White balance can be found to the left of the ISO setting. This generally refers to the color balance in the image; in other words, the camera determines what in the image is white, and adjusts the other colors accordingly. Mevo can auto-white balance your shot or you can manually choose from a few preset environments.

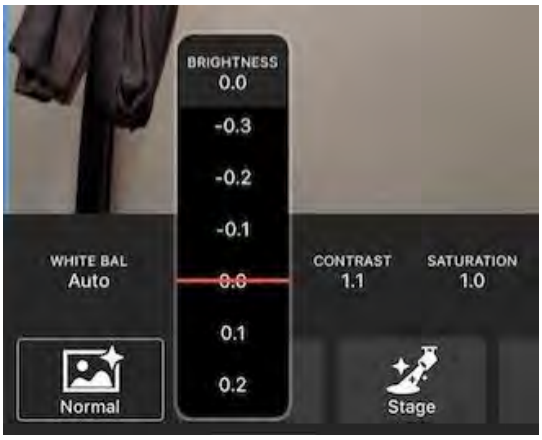
Tap the White Balance setting to open the menu and scroll down to choose your setting. Mevo will take about one second after selecting an option to adjust the image so you can see what your picture looks like after.



Brightness, Contrast, Saturation

Brightness, contrast, and saturation are adjustments best made to your shot after you've established your Shutter speed and ISO settings.

Tap the desired setting and scroll up or down to choose an option; Mevo will adjust the image based on your selection.



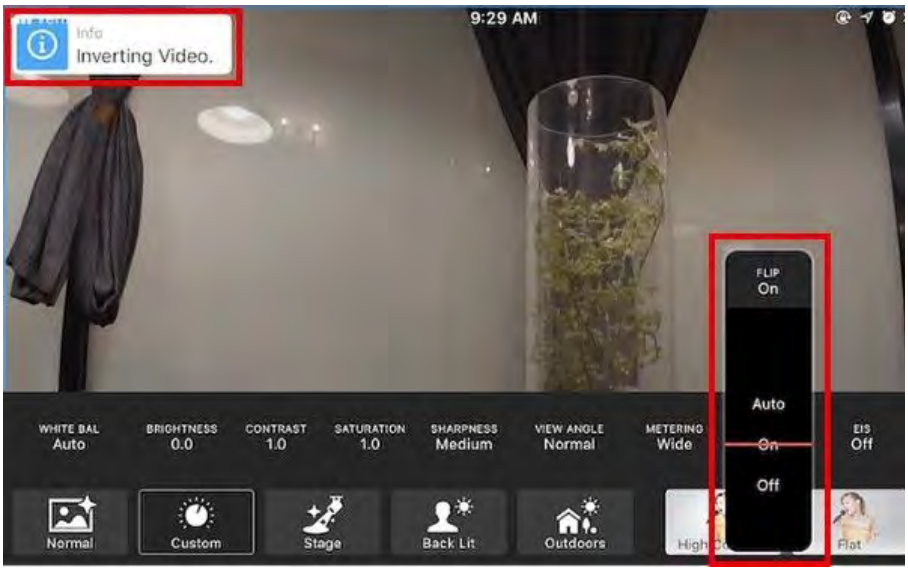
As a reference, here is a picture of the same exact sample area taken by an iPhone 6S Plus at the same distance as Mevo.

Flip Video

This setting allows you to have your video flip vertically and is located to the right of the Metering setting. Tap the menu and choose among the three options

- **Off (Not Flipped)**: The image will not flip if you turn the camera upside down.
- **On (Flipped)**: The image will appear flipped unless you physically turn the camera upside-down.
- **Auto:** The app will detect whether the camera is right-side-up or upside-down and adjust the orientation accordingly.
    - **Please note:** it may take a few seconds before the image flips, so we do not recommend going back and forth between the two orientations frequently.

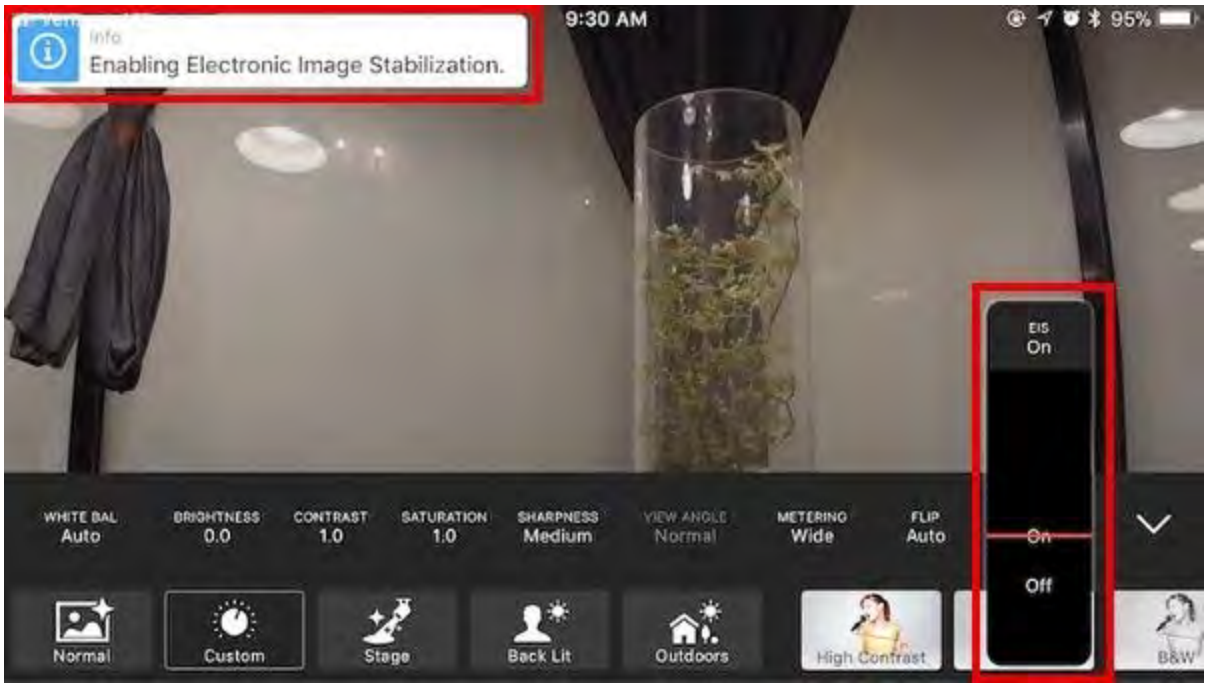
When you choose a setting, you will see a notification in the upper left corner indicating that your video is in the process of inverting or reverting to normal.



Electronic Image Stabilization

Electronic Image Stabilization (EIS) helps retain the video quality while the camera is in motion. Customers looking to use the Mevo while moving rather than in a stationary location may be want to consider turning EIS on, although doing so **will disable Mevo's live-editing features (zoom, pan, cut, etc.).**

Find the EIS menu to the right of the Flip menu. Tap it to open the menu; you can either turn it On or Off. A notification of EIS being enabled or disabled will appear in the upper left corner when you choose a setting.



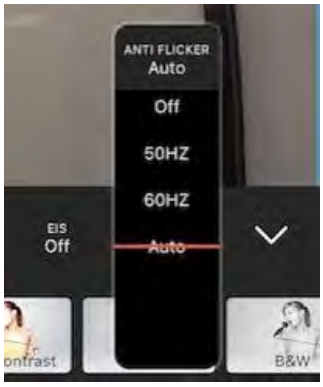
Anti Flicker

Anti Flicker is a setting that you should check if you are in a room with fluorescent lights or you plan on shooting a television screen. Many times when using a camera in these environments, there is a noticeable flicker in the image. This setting helps reduce this flicker.

Here you have four options:

- **Off**: Anti flicker is not active.
- **60Hz**: Configured for US power frequency
- **50Hz**: Configured for European power frequency
- **Auto**: Automatically detects and matches power frequency

This is the last menu in the top row of the adjustments menu, to the right of the EIS menu. Tap it to choose your Anti Flicker setting.



Presets

There are a few preset image filters you can use to give your event a different look and feel. These are all found in the bottom row of the Adjustments menu (swipe the row left to see all the filters).

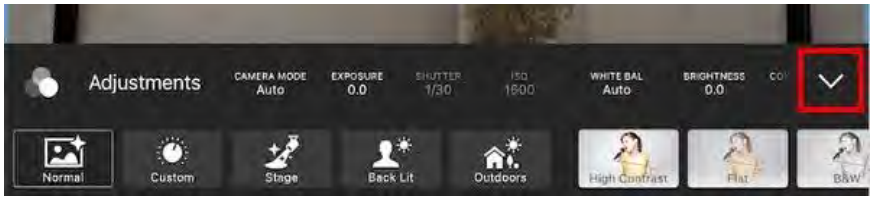
Options include

- Normal
- Custom
- Stage
- Back Lit
- Outdoors
- High Contrast
- Flat
- Black White
- Vivid
- Sepia

The **Custom** option will automatically be selected when you start configuring any of the image adjustments in the top row of the menu (Shutter speed, white balance, etc.), regardless of which preset you originally selected.

If you switch to a different preset, Mevo will remember the last configuration you had under **Custom**; if you select **Custom** again, the image will revert back to the adjustments you made previously.

The drop-down arrow on the far right will close the Adjustments menu.

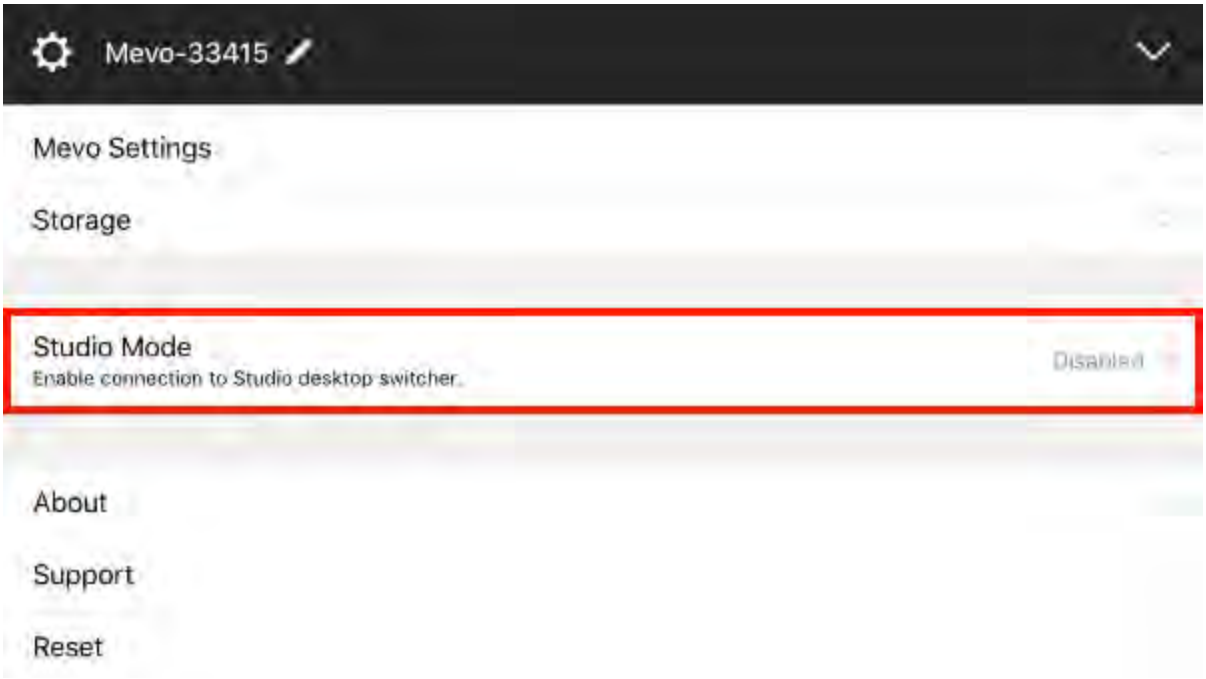


Enable Livestream Studio Remote Camera Mode

You can bring your Mevo Start into your Livestream Studio production as a Remote Camera. This would allow you to use more than one Mevo camera in your production at one time if you want.

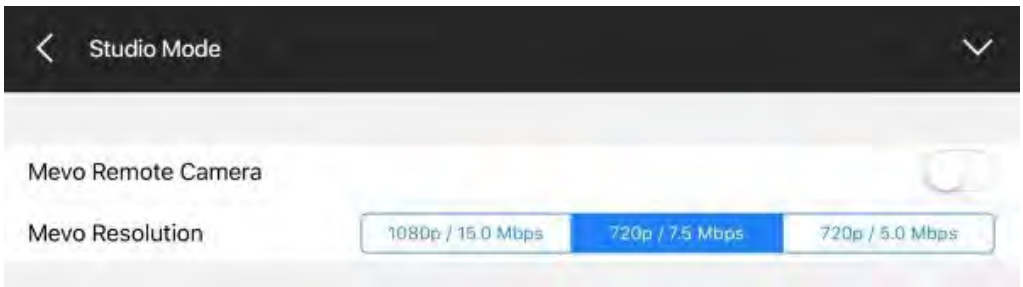
Make sure that your camera is turned on and **connected to the same local network as your Livestream Studio machine**. If it is not connected to the same network (i.e. to the same access point), Studio cannot recognize Mevo.

Launch the Mevo app and navigate to the main Settings menu. Scroll down to find the **Studio Mode** option.



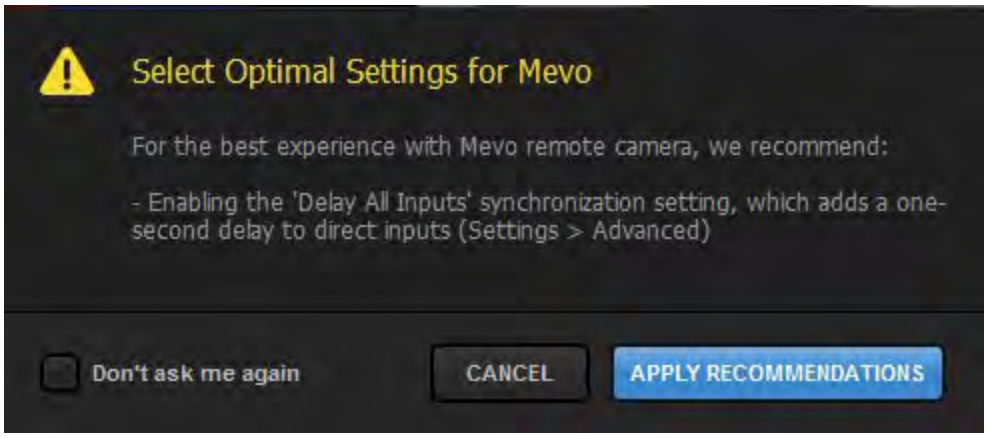
Choose your desired resolution and bitrate for your camera's output into Studio, then toggle on the **Mevo Remote Camera** switch.

You cannot change your resolution while remote camera mode is enabled.

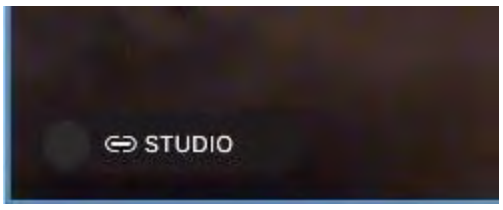


Your camera will appear at a Remote Camera option in Studio. Select it to see your camera's output in Studio.

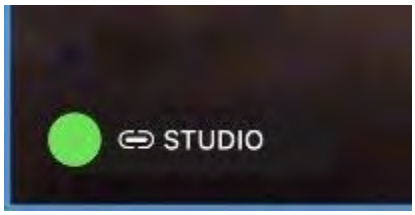
The below message may prompt you to change some settings in Studio to improve the experience with Mevo remote camera. Clicking **Apply Recommendations** will set all direct inputs to be delayed by one second, syncing them with Mevo and any other remote camera sources.



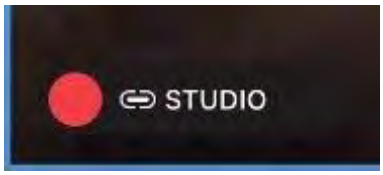
In the Mevo app, you will notice the bottom left corner now shows a dark gray button indicating it is linked to Studio but is not currently in Preview or Program. If you tap this button, the option to push it to Preview (PRV) or Program (PGM) will appear.



Use your finger to slide the gray button to either PRV or PGM to put your Mevo into either Preview or Program, respectively



Once Mevo is in Preview or Program, tap the button again and slide it to switch.



You cannot start a separate stream or recording from Mevo while Studio Remote Camera Mode is enabled.

Once your Mevo is connected, check here for best practices and recommendations for using Mevo as a remote camera source.

Troubleshooting

If you are not seeing any options on the list within the Remote Cam tabs, please check the following:

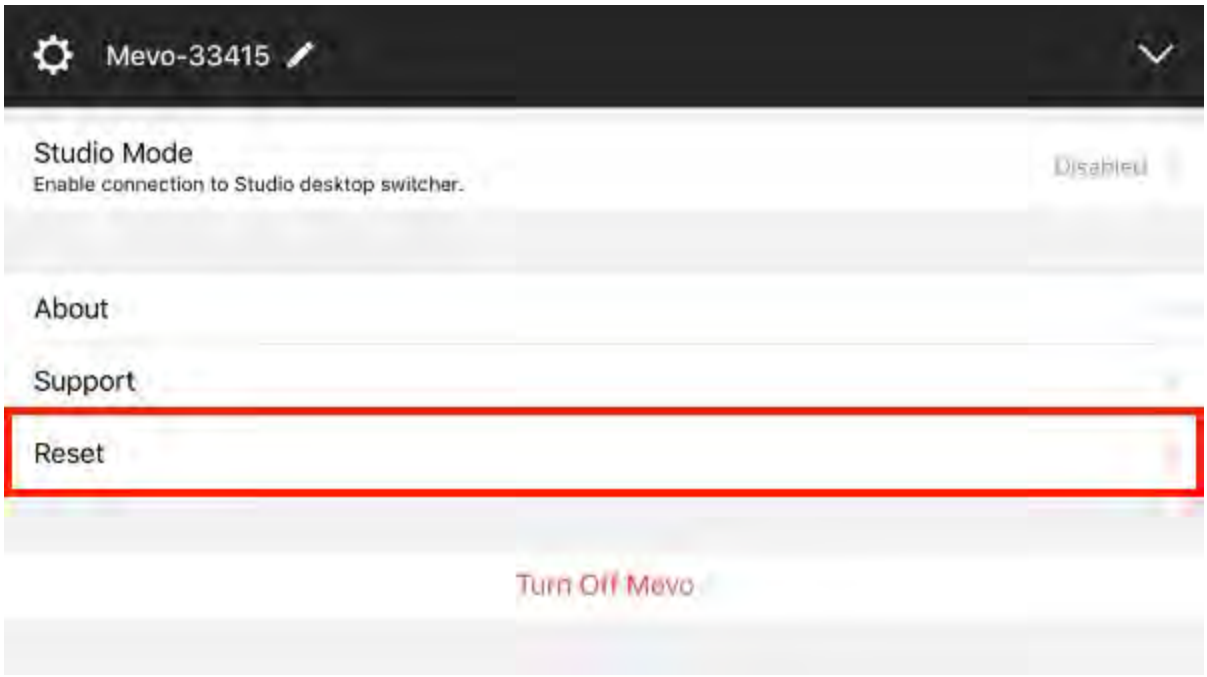
- - Make sure the remote system is on the same network, connected to the same Router or Access Point as your Studio system.
  - - If the system is on the same network but using a different access point, the Remote Camera will not properly connect.
- - Check that the following ports are open if you use a firewall:
  - - UDP: 5353, 60936 - 61036
    - TCP: 60936 - 61036

- - Check that Bonjour Service is started.

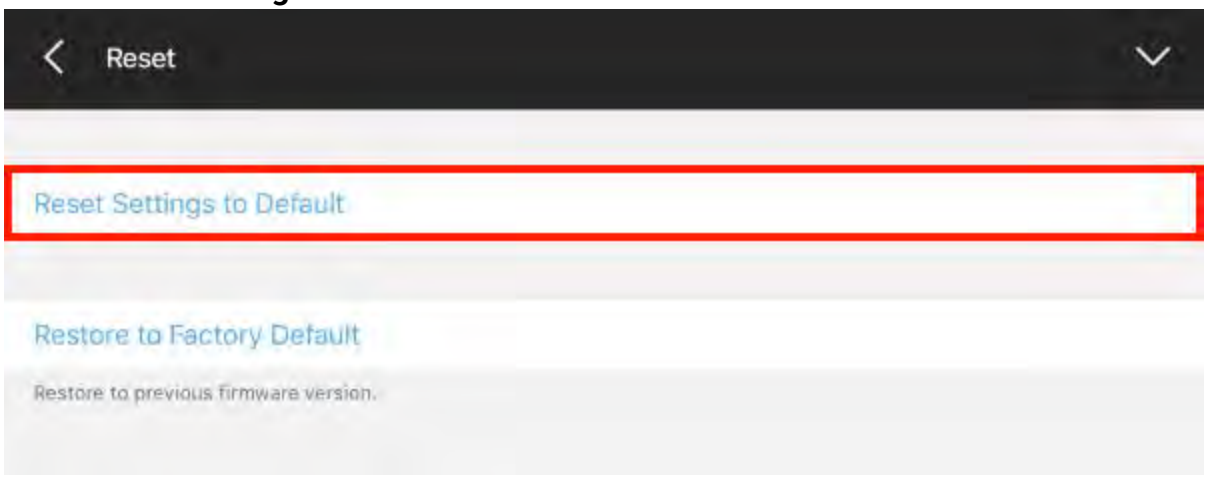
- - If you've checked all the above steps **and** you are connecting over Ethernet, there could be a rare IP configuration issue.
-

I Don't Like My Settings; Can I Reset to Default Settings?

To reset the camera settings to default configurations, go to the settings menu and scroll down to the bottom to find **Reset**.



Select **Reset Settings to Default**.



Mevo Start will disconnect from the app. When you reconnect, all settings will be reconfigured to their default state.

Graphics Overlays

Types of Graphics Overlays with Mevo Start

Mevo Start has the ability to add basic graphics overlays such as lower thirds, over-the-shoulder graphics, and corner bugs.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to **subscribe**. You will also need a **supported microSD card** inserted into your Mevo camera.

These basic graphics overlays allow you to add some information or customization to your stream or recording.

- Lower Thirds: These get their name from their position on the screen, the bottom third. These are ideal for identifying people and places.
- Over-The-Shoulder (OTS): These are commonly used in TV newscasts when an anchor reads a story. These are larger images on either side of the screen meant to be displayed to enhance a presentation, such a graph or illustration pertaining to the content.
- Corner Bug: This is typically meant for displaying a small logo or icon in a corner of the screen.
- Full Screen: This graphic will overlay the entire picture and is ideal for slates during inactivity or slides in a presentation.

Graphic overlays are only supported for streams and recordings in qualities up to 1080p.

Overlays will be saved to the camera's microSD card. There is no maximum amount of graphics overlays that can be preloaded, but you will be limited by the available storage on your microSD card.

Recommended Specifications for Images in Graphics Overlays

You can add images to lower-third, over-the-shoulder, and full screen graphics in addition to using a corner bug.

The Mevo app supports **PNG** and **JPEG** files.

Our developers have recommended the following resolutions:

- Corner Bugs and Lower Thirds: 180x180 pixels
- Over the Shoulder: 624x352 pixels
- Full Screen: 1920x1080 pixels

These image sizes ensure there is no quality loss on 1080p recordings.

Once you design your image, you will need to add it to your mobile device's camera roll in order to add it to your overlay. Please note that if you wish for your image to be transparent, you must design it as such before you upload it to Mevo; you cannot edit an image's opaqueness within the Mevo app.

Supported Alphabets and Character Sets in Graphics

If you are using graphic overlays, you may not be able to use every keyboard or alphabet you have installed on your mobile device.

Mevo supports standard ISO Latin 1, Latin CE, Greek, and Cyrillic character sets.

Other alphabets such as Chinese, Korean, and Japanese are not supported at this time.

Creating a Lower Third Overlay

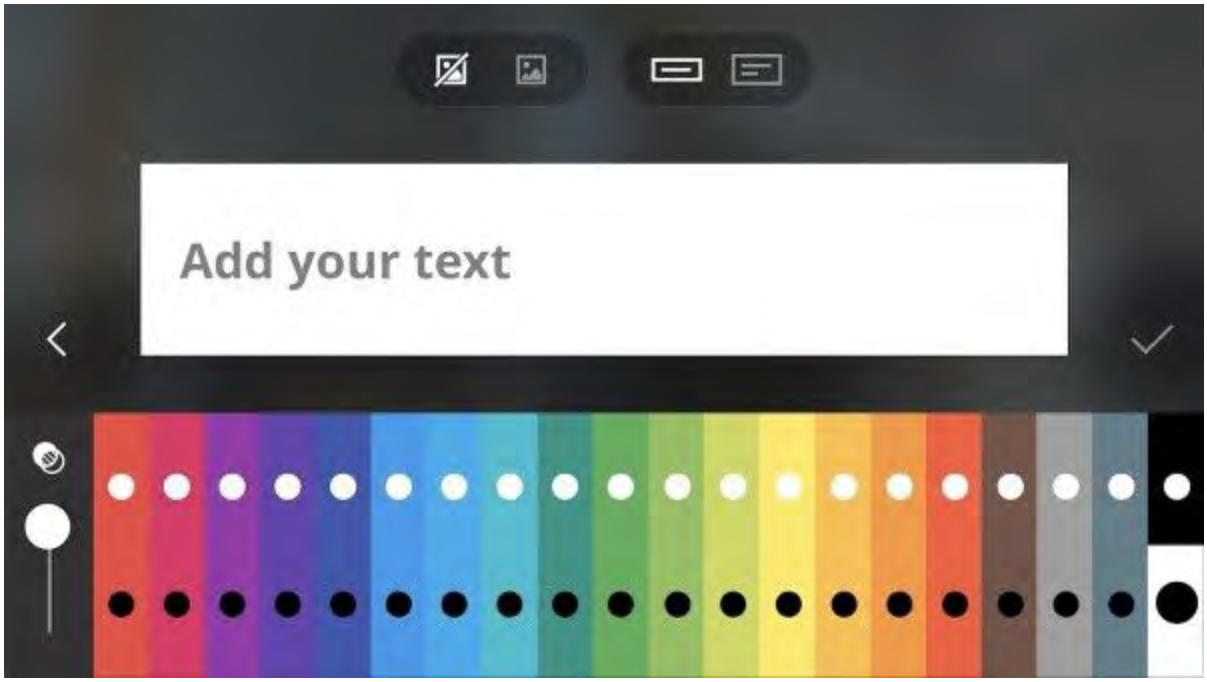
You can create simple lower third graphics overlays in the Mevo app to display information such as speakers' names, locations, or tips.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**. You will also need a **supported microSD card** inserted into your Mevo camera.

In the live edit view, tap the canvas icon in the lower right corner.

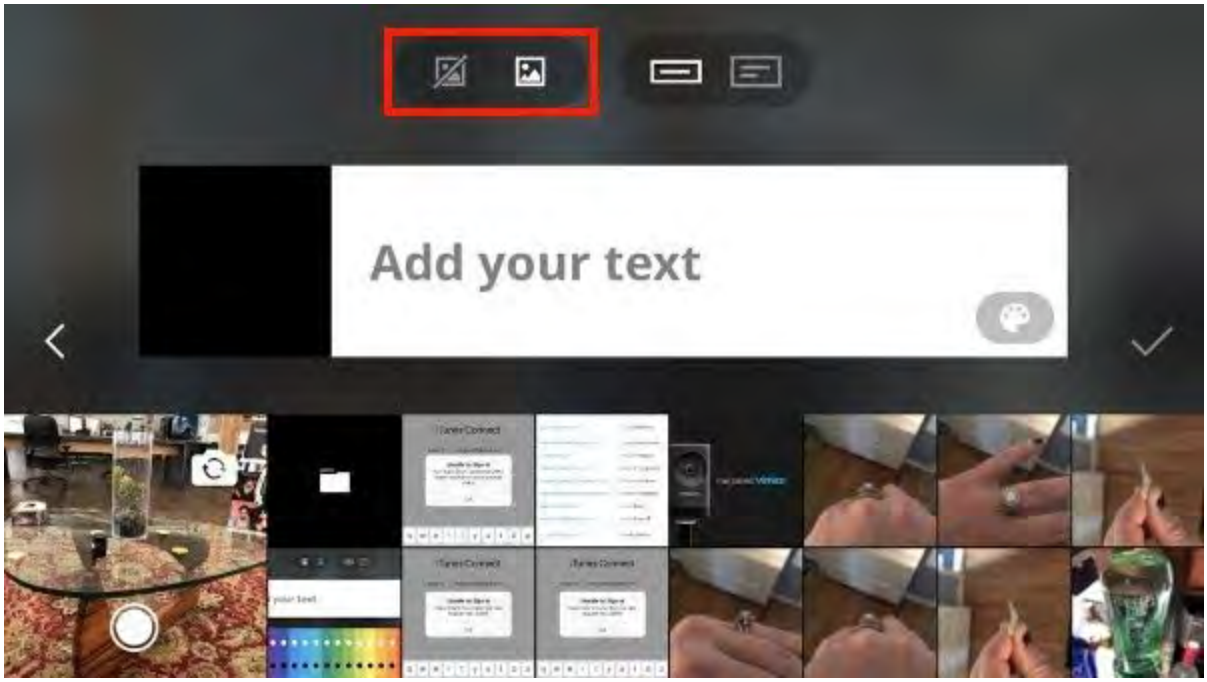
A variety of overlay options will appear. The lower third option can be found in the bottom left side of the screen.

By default, you will see a single-line white lower third.

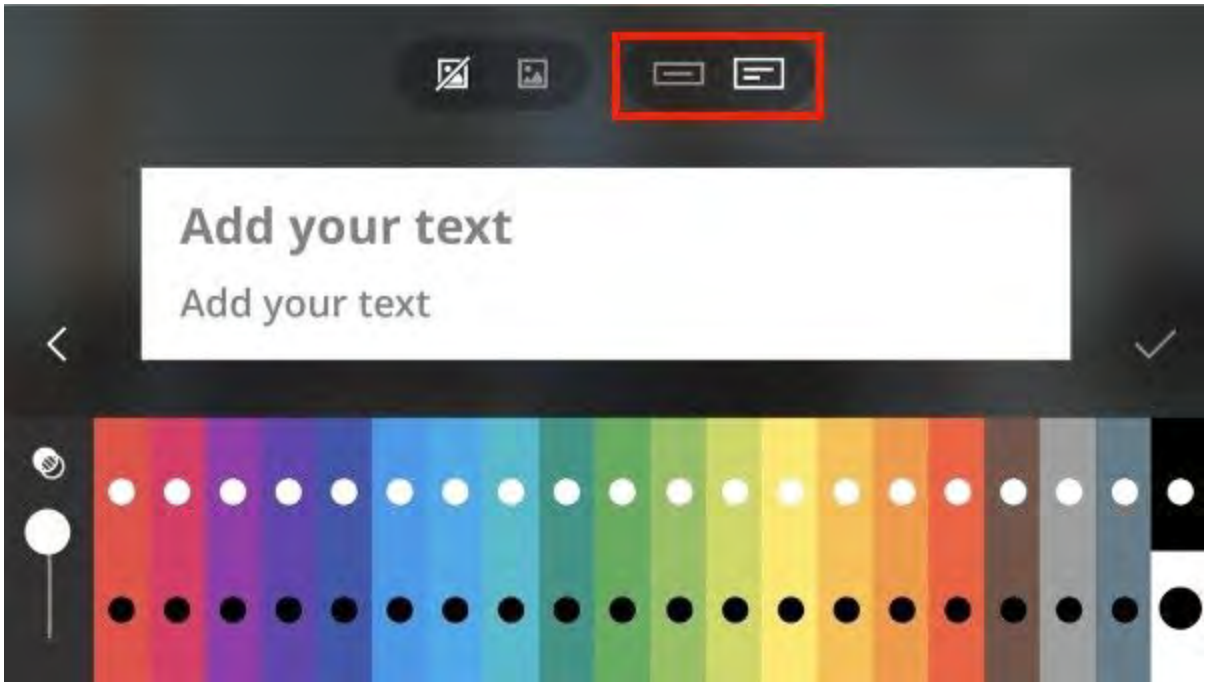


To use an image in the lower third, tap the image icon above the overlay. Allow Mevo to access your phone's camera and photos. You can then take a photo or select an image from your device's library to be in your lower third.

You may tap the painter's palette on the right side to return to the color palette while keeping the



If your graphic requires two lines of text, such as a person's name and job title, tap the two-line icon at the top of the screen.



At the bottom of the screen, you can choose between various colors for your background, and choose either black or white text for each background. Tap the dot of the color scheme you want to use (the default setting has black text on a white background selected).

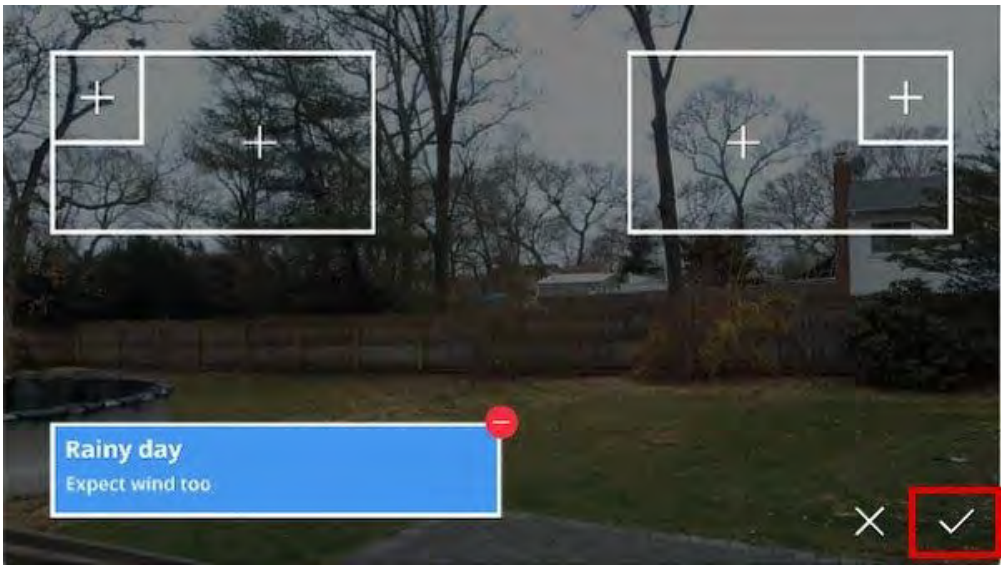
In addition, you can adjust the opacity of your background color by using the slider on the far left side.

With your desired appearance set, tap the lines and type in your desired text. When you are done, tap the checkmark on the right side.

You cannot change your overlay once you tap the checkmark. Be sure you are satisfied with your overlay before saving it.

This will upload the overlay to your microSD card for storage. Once it's uploaded, it will be available in the list page; tap the overlay to proceed.

The overlays screen will show your lower third in place. Tap the checkmark in the bottom right corner to confirm you want to push it to your output



You will notice the lower third does not appear in the live edit view, but you can see it if you check the output display. This confirms that your viewers will see it.

To remove it, tap the canvas icon again, then tap the red delete icon in the lower third. That will remove the overlay from your view.

When the lower third is removed, tap the checkmark in the lower right to confirm removing it from the output and close the overlays screen.

You will no longer see the lower third in your output.

Creating a Corner Bug Overlay

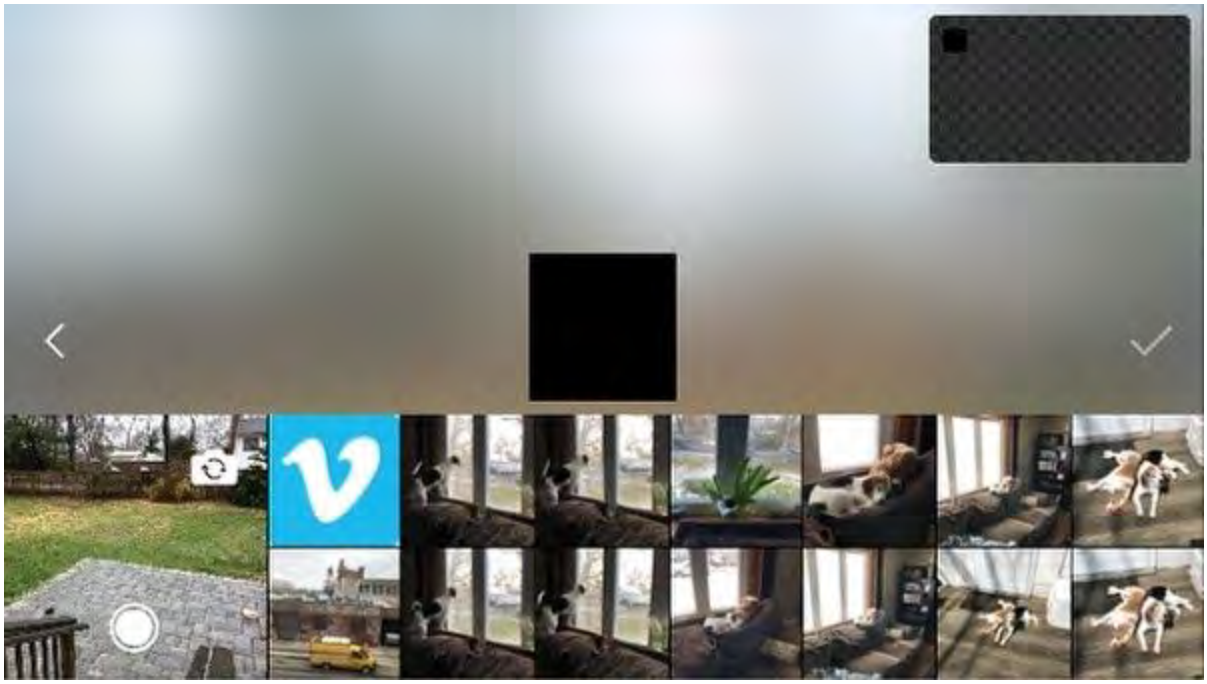
You can add corner bug overlays to your broadcast and recording, such as an icon or logo.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**. You will also need a **supported microSD card** inserted into your Mevo camera.

In the live edit view, tap the canvas icon in the bottom right corner.

The overlays screen will open. There are two options for adding a bug in either corner. Select which side you want your bug to appear on.

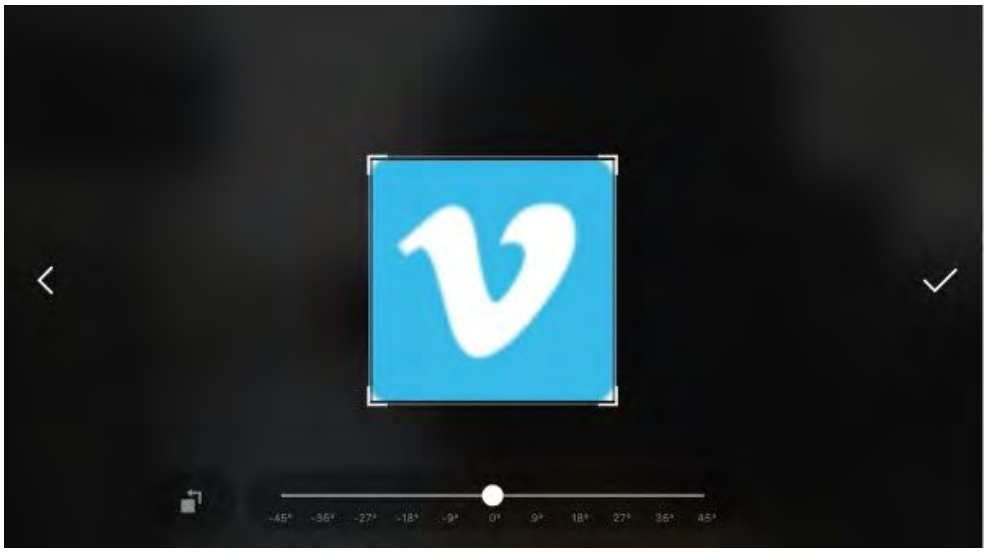
Allow Mevo to access your mobile device's camera and photos. The screen shown below will appear. You can choose an image from your photo library or take a photo with your camera.



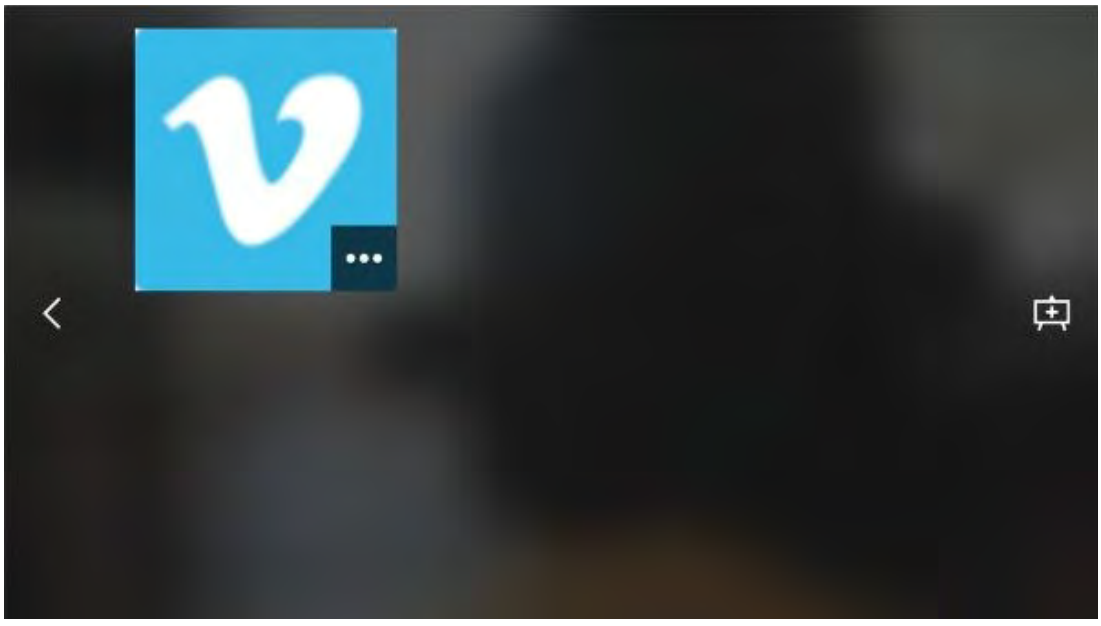
When you select an image, you can adjust how it's cropped, zoomed, and rotated. The rotate icon on the bottom left side will do a full 90-degree rotation and the slider will allow you to rotate the image in either direction up to 45 degrees. The bug is locked to a square shape but you can adjust your image to fit the square as needed.

When you are satisfied with your corner bug, tap the checkmark icon on the right side.

Overlays cannot be edited. Make sure you are satisfied with your corner bug's appearance before tapping the checkmark.



The corner bug will appear in the overlay list screen and upload to your microSD card to be stored. Tap the bug to add it to the preview screen.



The bug will appear in the overlays screen. You can move it to the opposite corner by tapping the image icon on the other side (1). Otherwise, tap the checkmark in the bottom right corner to confirm overlaying it into your output (2).

You will not see the bug overlay in the live edit view, but you can see in your output monitor, confirming that it will appear in your broadcast.

To remove the bug overlay from your output, tap the canvas icon. Then tap the red delete icon by your corner bug, then tap the checkmark to confirm.

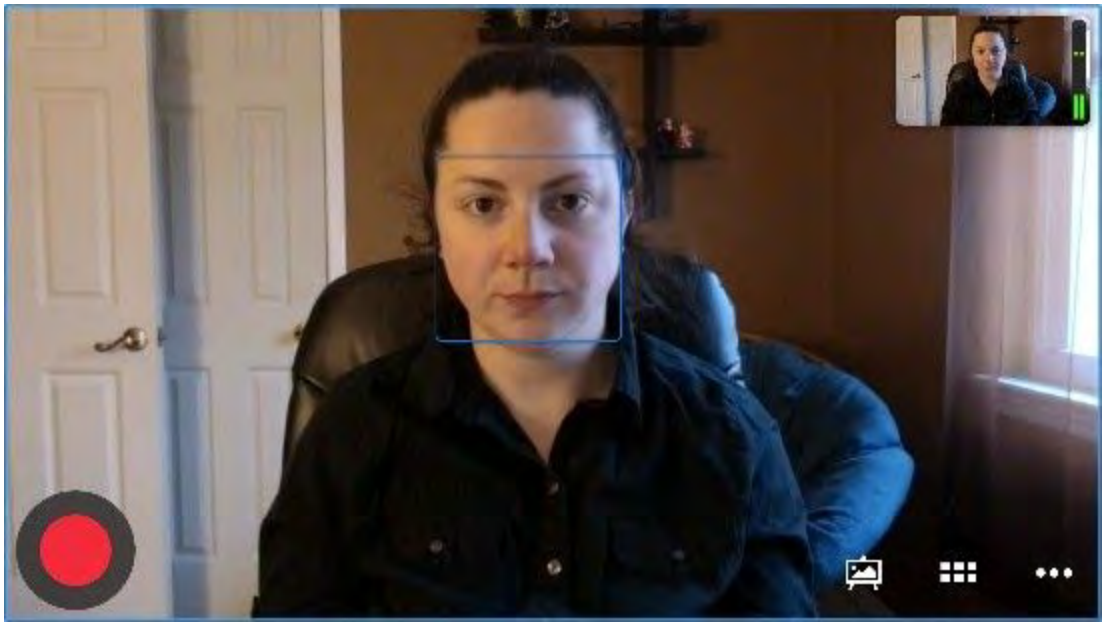
The bug will still be saved in the Mevo app on your microSD card, but will no longer appear in your stream. **Making these changes while broadcasting live will <u>not</u> interrupt your stream.**

Create an Over-the-Shoulder Overlay

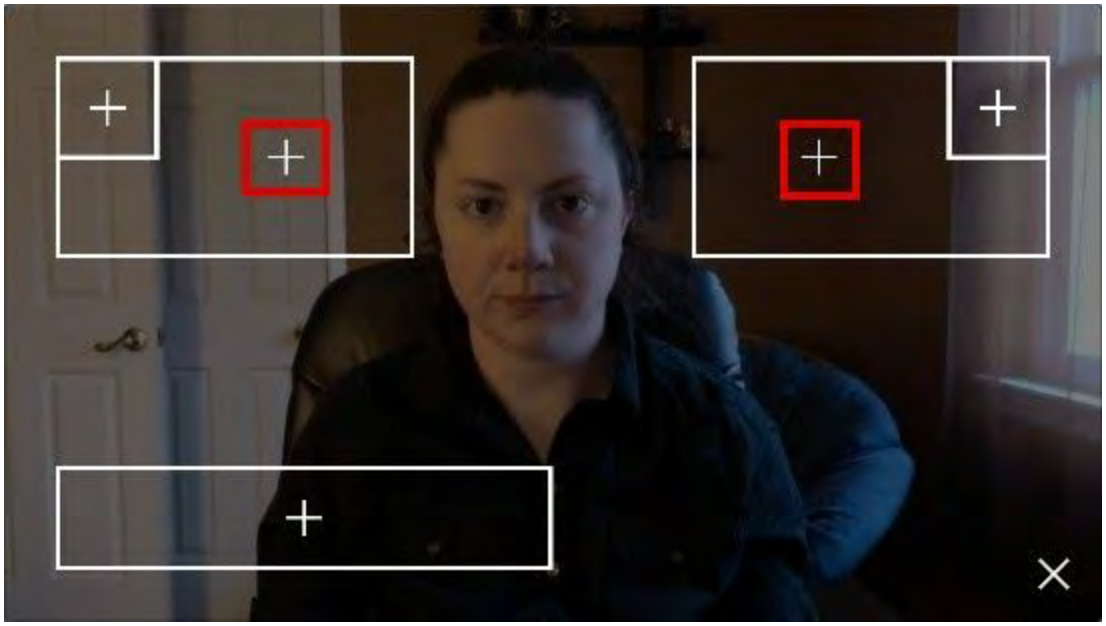
You can create an over-the-shoulder (OTS) graphics overlay with Mevo, allowing you to display text or images as part of a report or presentation.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe here. You will also need a supported microSD card inserted into your Mevo camera.

Tap the canvas icon in the bottom right corner of the live edit view to get started.

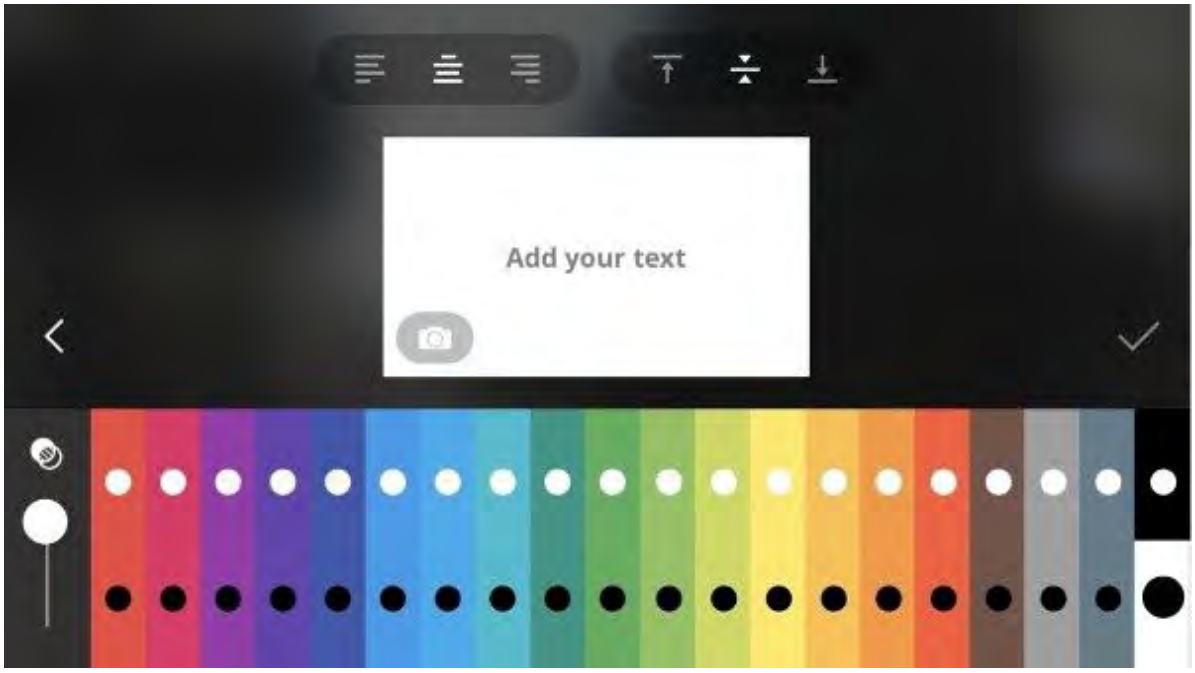


The larger rectangles in the upper half of the screen are the two OTS overlay options. Tap the **+** icon for whichever side you prefer to use.



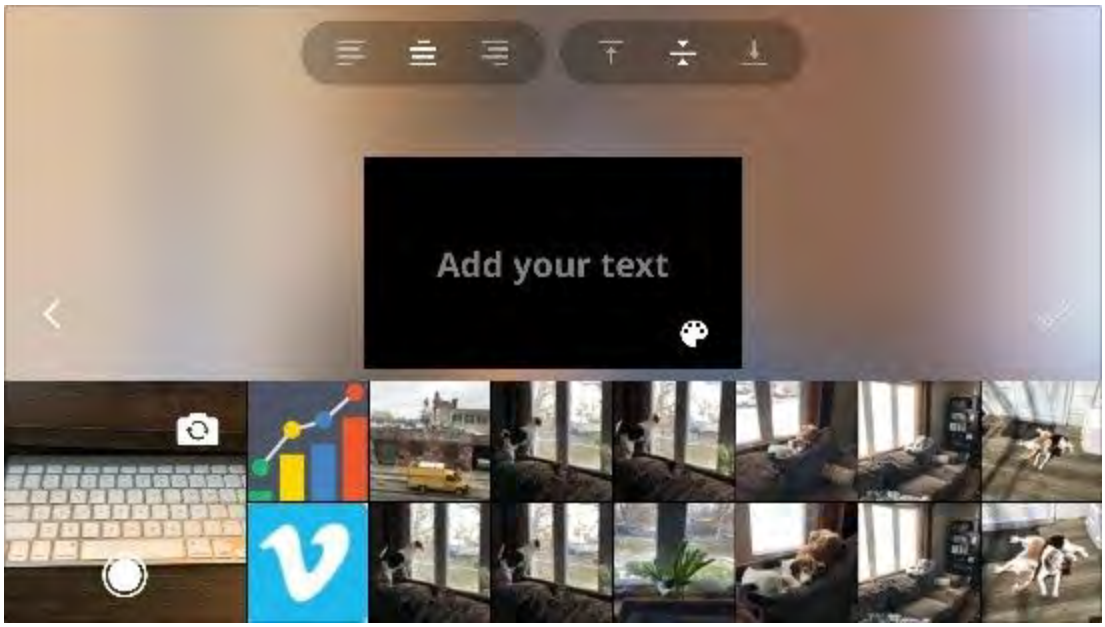
The following screen will appear. If you wish to only have a text OTS graphic, you can adjust the alignment at the top of the screen and the background and text color using the palette of at the bottom of the screen. You can adjust the opacity of the background color using the slider on the bottom left side.

Tap inside the box to start typing. The text editor will automatically move text to the next line as necessary.



If you want to include an image, tap the camera icon in the OTS preview image. You will need to allow access to your camera and photo library on your mobile device.

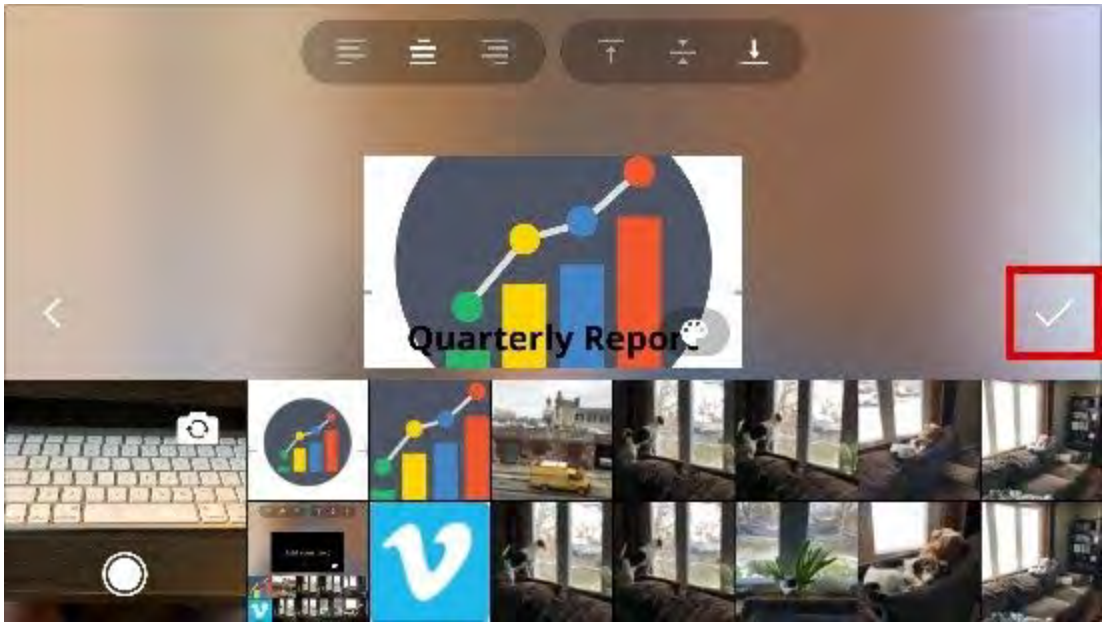
Your photo gallery will appear below. Take a photo with your camera or choose which photo you wish to use. It will need to fit the full 16:9 rectangle so you may need crop your image or edit it before adding it.



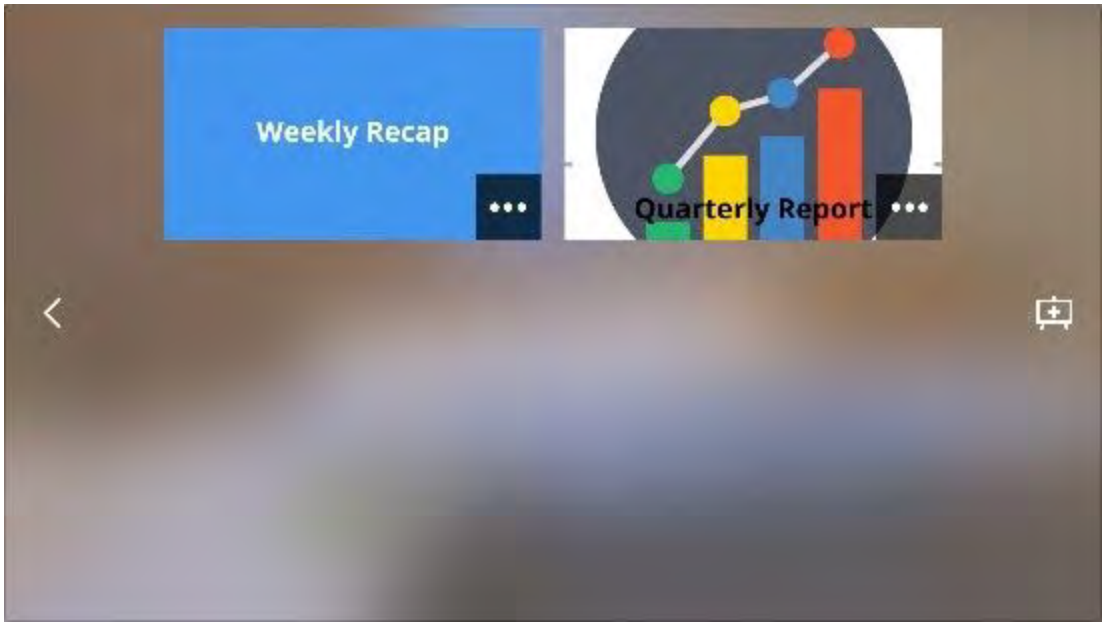
You can add text to your image by tapping **Add your text**. You can change the text color to black or white by navigating back to the color palette and selecting black or white on the far right side. The below example has aligned the text center-bottom and changed it to black.

When you have finished designing your OTS graphic, tap the checkmark on the right side.

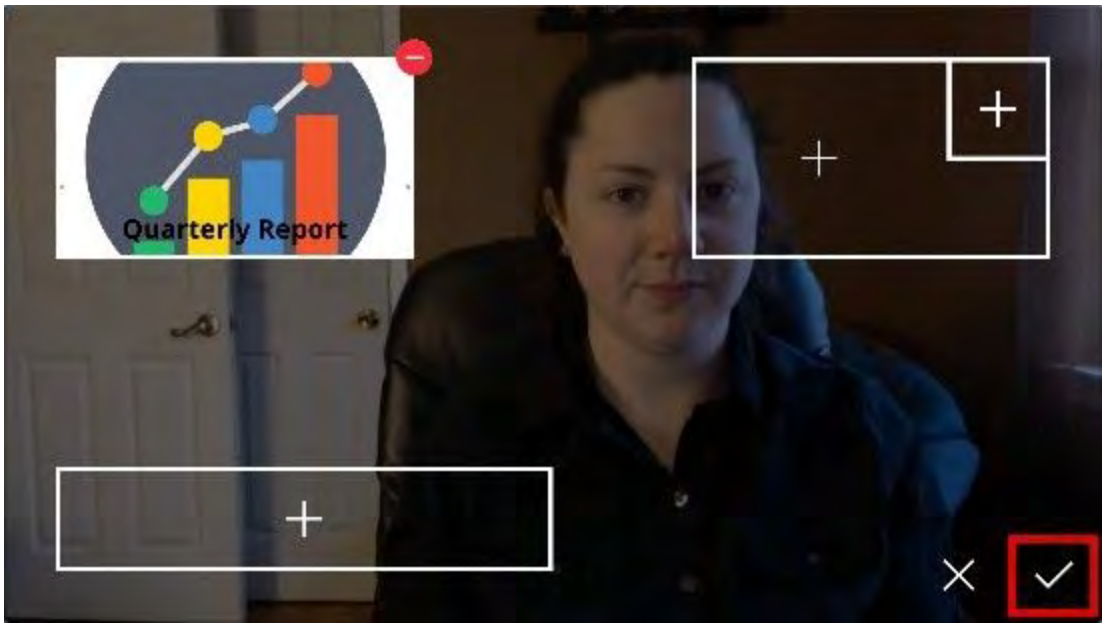
You cannot edit overlays; be sure you are satisfied with your OTS graphics appearance before tapping the checkmark.



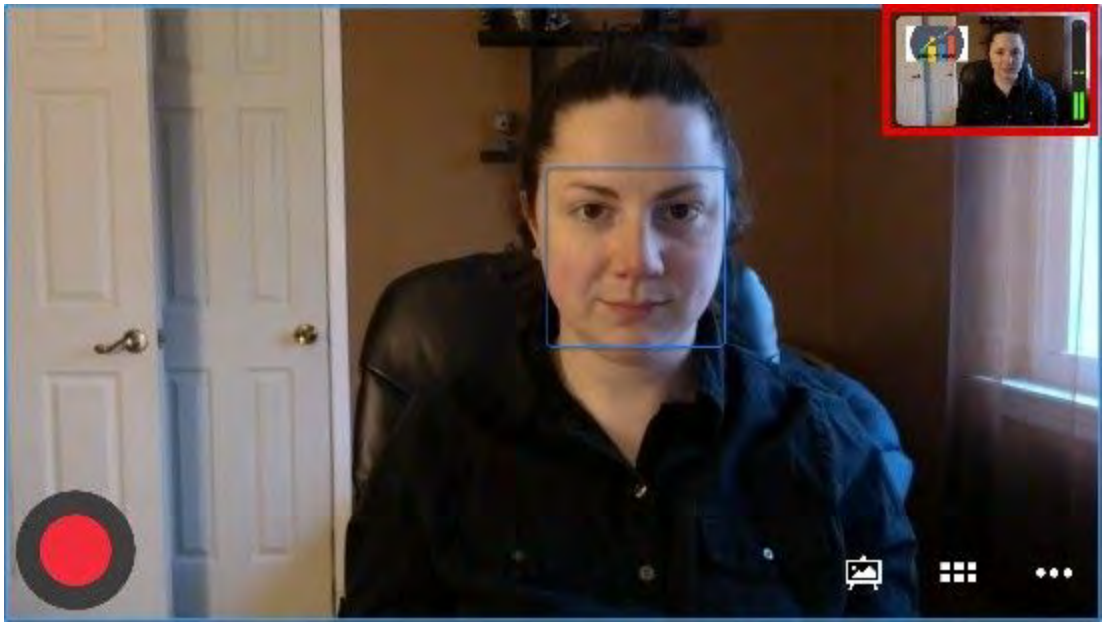
Your OTS graphics will be saved to your microSD card and appear in the following list screen. Tap the OTS to proceed with using it.



The overlay preview screen will show your graphic in the OTS box. You can switch it to the other side by tapping the opposite OTS box. To confirm pushing it to your output, tap the checkbox in the lower right corner.

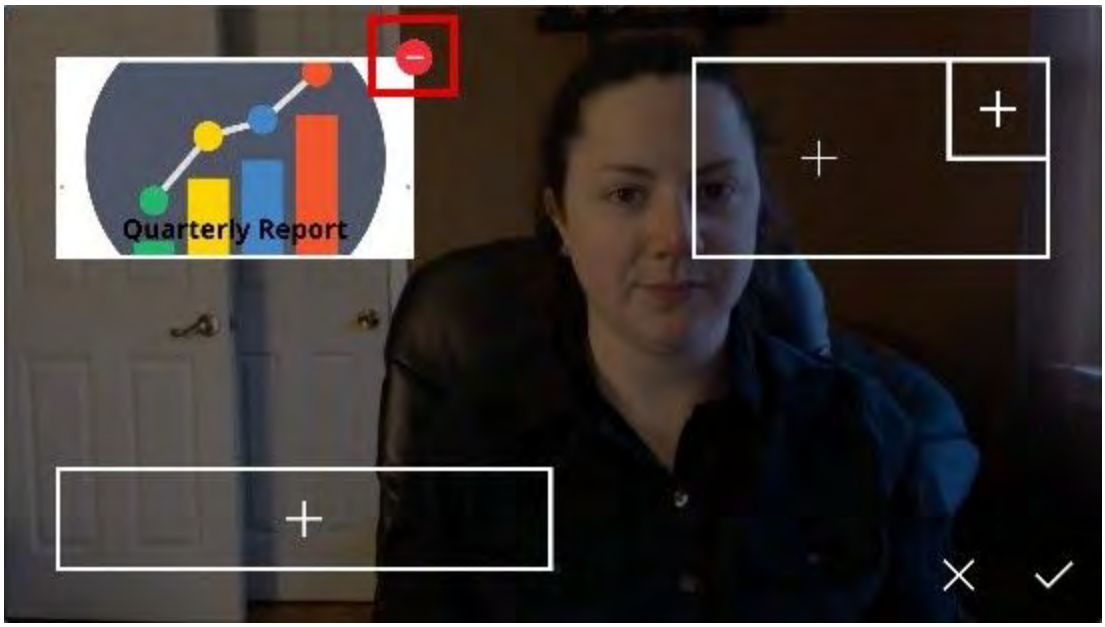


You will notice the OTS does not appear in your live edit view, but you can see it in the output monitor, which confirms that your viewers can see it.



To remove the OTS overlay, tap the canvas icon again. Tap the red delete icon on the OTS overlay, then tap the checkmark to confirm removing it from your output.

The graphic will still be saved in the Mevo app via your microSD card. **Making these changes while broadcasting live will <u>not</u> interrupt your stream.**



Create a Full Screen Graphics Overlay

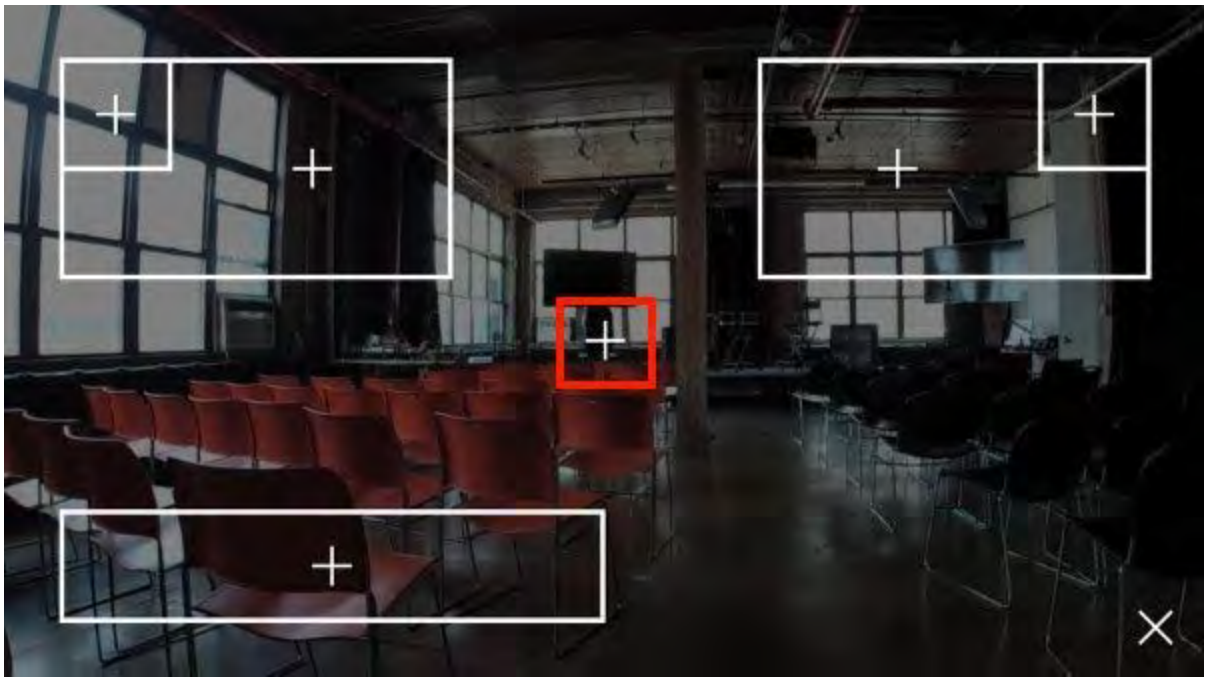
You can create a full-screen graphics overlay with the Mevo. These graphics take over the entire screen and are ideal for pre- and post-event slates or slides during a presentation.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**. You will also need a **supported microSD card** inserted into your Mevo camera.

First, be sure you are running Mevo app version 1.9 or later.

In the live edit view, tap the graphics overlay icon in the bottom right corner.

Tap the **+** in the middle of the screen.

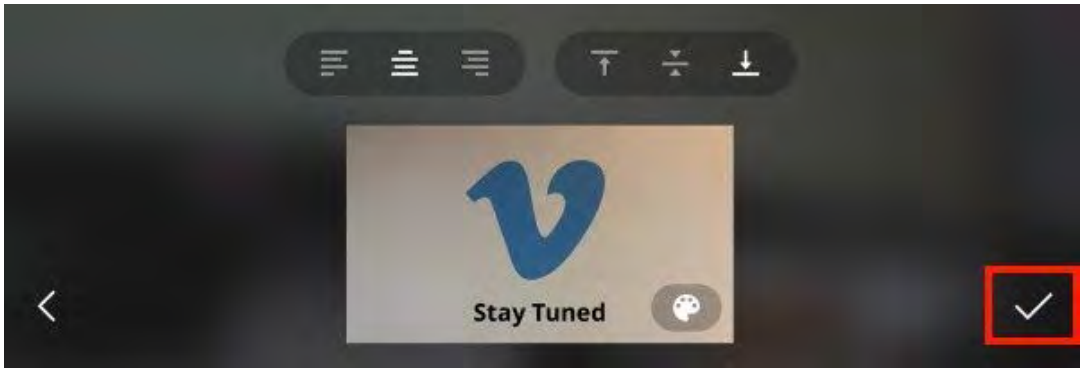


Design your full-screen graphic. You can have a solid color with text or tap the camera icon to choose a background image from your device's camera roll.

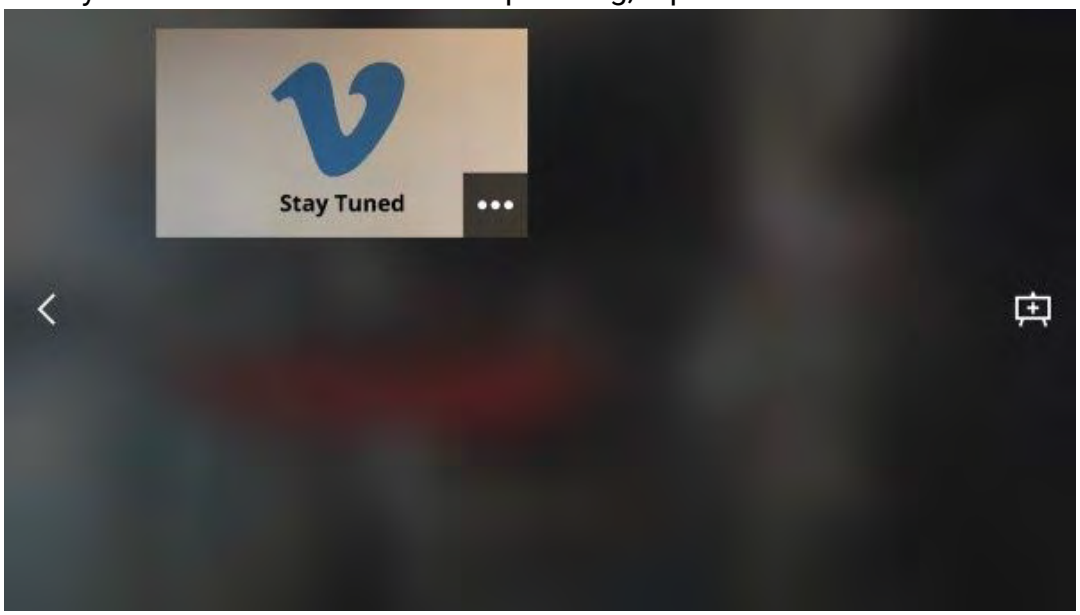
If you choose a photo, you may have to crop it to fit a 16:9 screen properly. You can also rotate it up to 45 degrees in either direction.

Tap the checkmark on the right side when you are done adjusting your image.

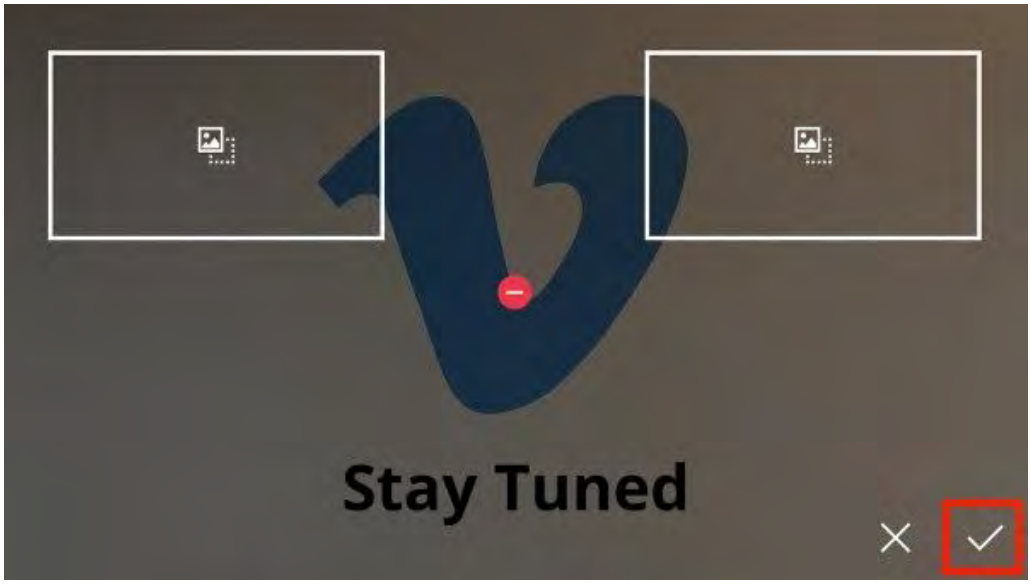
You can use the formatting options at the top of the screen to position your text as needed. When your overlay is designed as desired, tap the checkmark on the right side to save it to your microSD card.



Once your full screen has finished uploading, tap it to select it

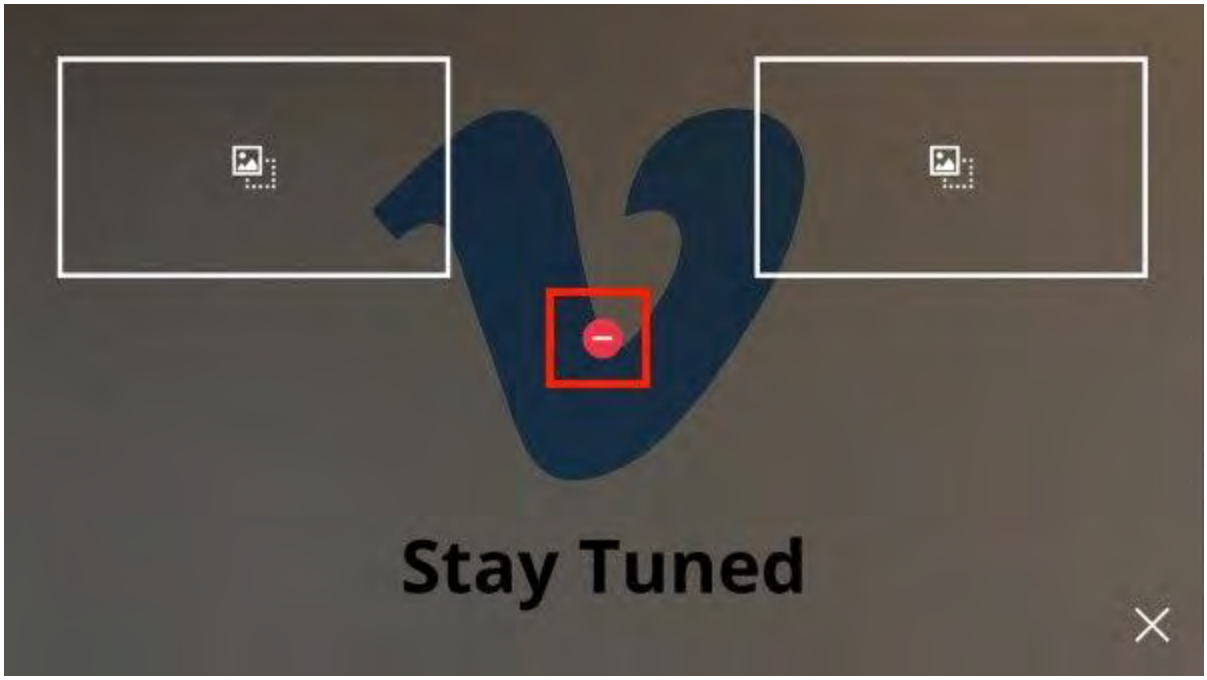


To push it out to your program output, tap the check mark in the lower right corner.



The full screen will be visible in your live program output monitor.

To remove the graphic, tap the graphics icon in the lower right corner to return to the graphics selection screen. Tap the red **-** icon in the middle of the screen.



Then tap the check mark that appears in the lower right corner to remove the full screen from your program output.

Presenting a Slideshow with Mevo

Version 1.12 of the Mevo app supports the ability to import a slideshow as a PDF and present each slide seamlessly either as a fullscreen or over-the-shoulder graphic.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe here. You will also need a supported microSD card inserted into your Mevo camera.

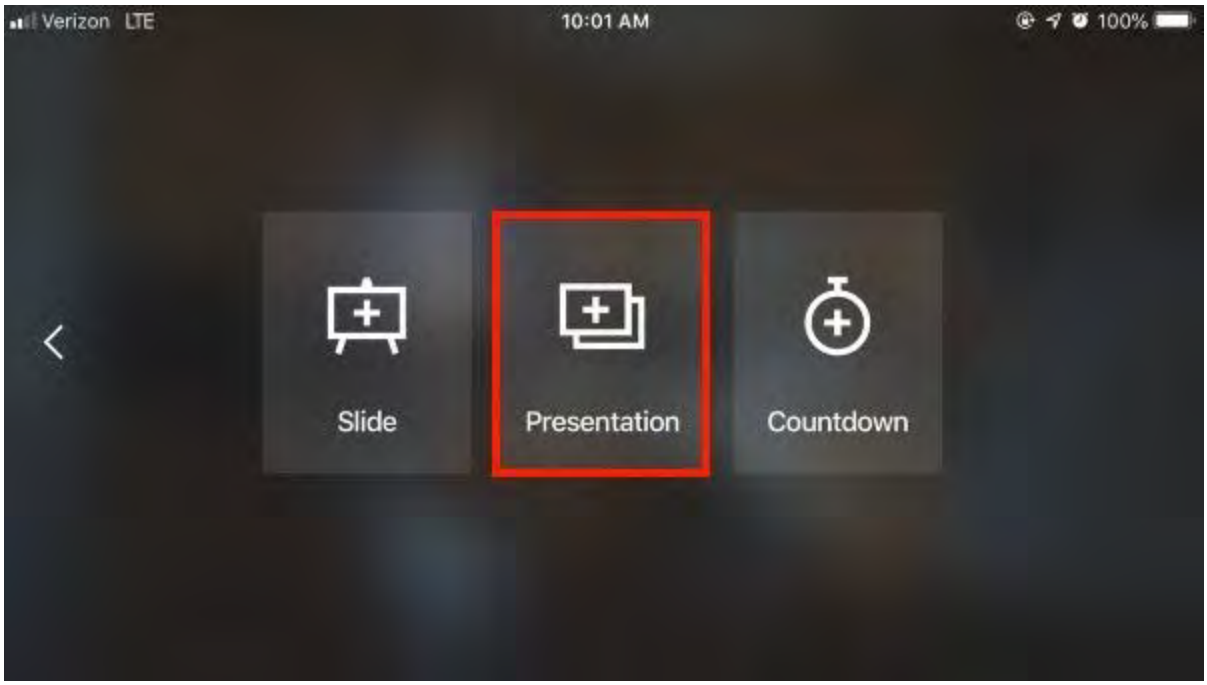
Slideshows must be in PDF format and accessible from your mobile device's native Files application. This means the PDF can either be downloaded and stored into the Files app directly, or you can configure the Files app to also display documents stored in iCloud, Google Drive, Dropbox, Adobe Acrobat, or other file storing apps (provided those apps are also installed).

Mevo can support a maximum of **50 slides per PDF**. You cannot edit the document once it is uploaded to Mevo, so be sure your presentation is complete prior to your event.

To load the presentation, tap the graphics icon in the lower right corner of the production screen.

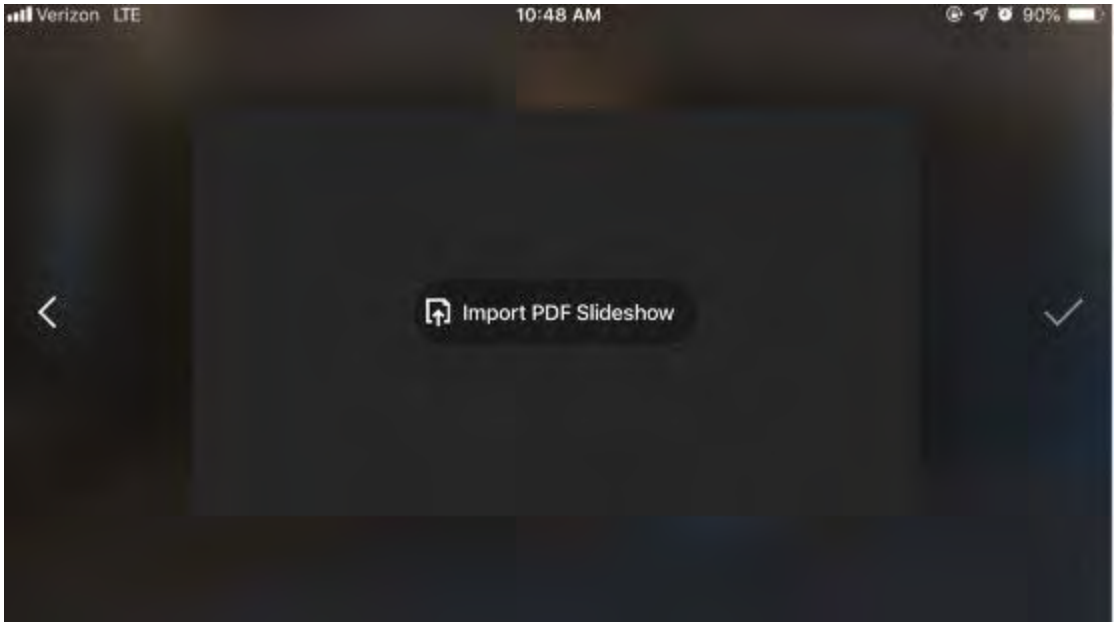
Slideshows can be done via fullscreen or over-the-shoulder (OTS) graphics. Choose the overlay type you prefer (this example will use fullscreen).

Tap the **Presentation** icon.

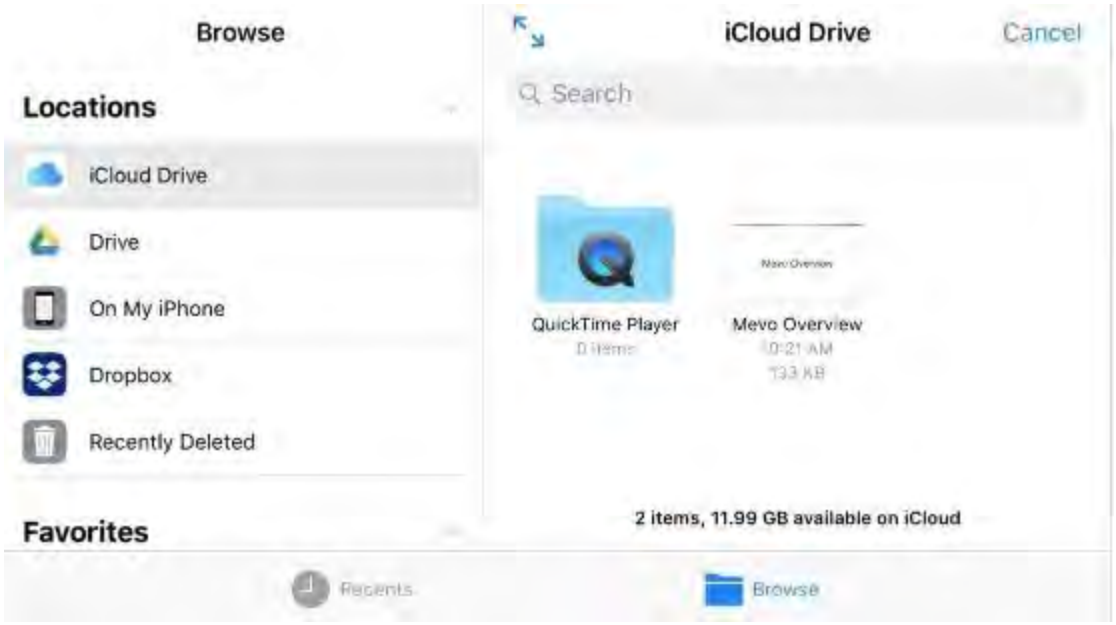


Countdown puts a clock inside an overlay; learn more.

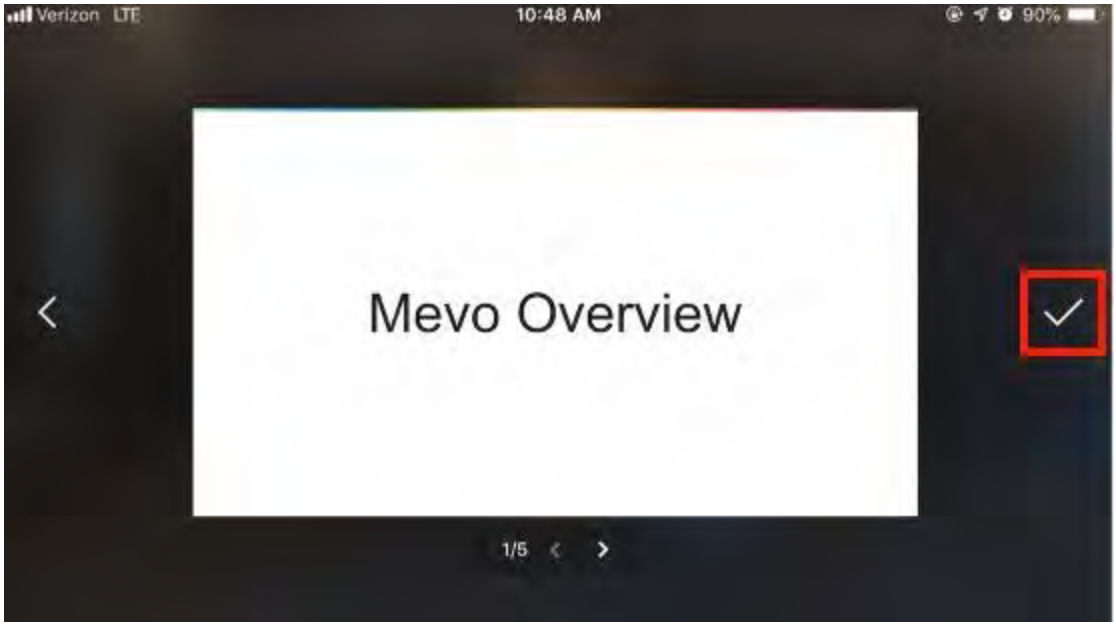
Tap Import PDF Slideshow.



Mevo will open the Files explorer. Find your slideshow PDF and tap it to select it. A preview will load in the following screen.

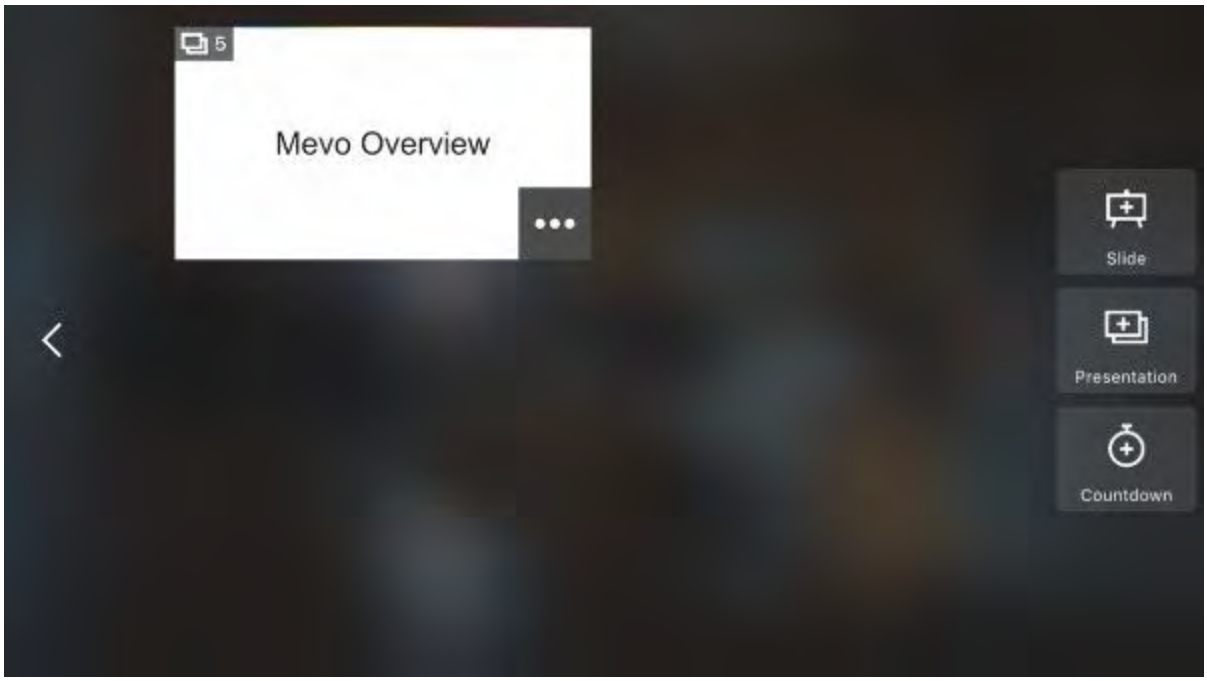


If you've selected the correct slideshow, tap the checkmark on the right side to upload it to your Mevo. If you selected the wrong slideshow, tap the preview to re-open the Files explorer.



The slideshow will take a moment to upload to your Mevo Start's microSD card (the larger your file, the longer it will take to upload). Once it has completed uploading, you can bring it into your production at any point while you are live.

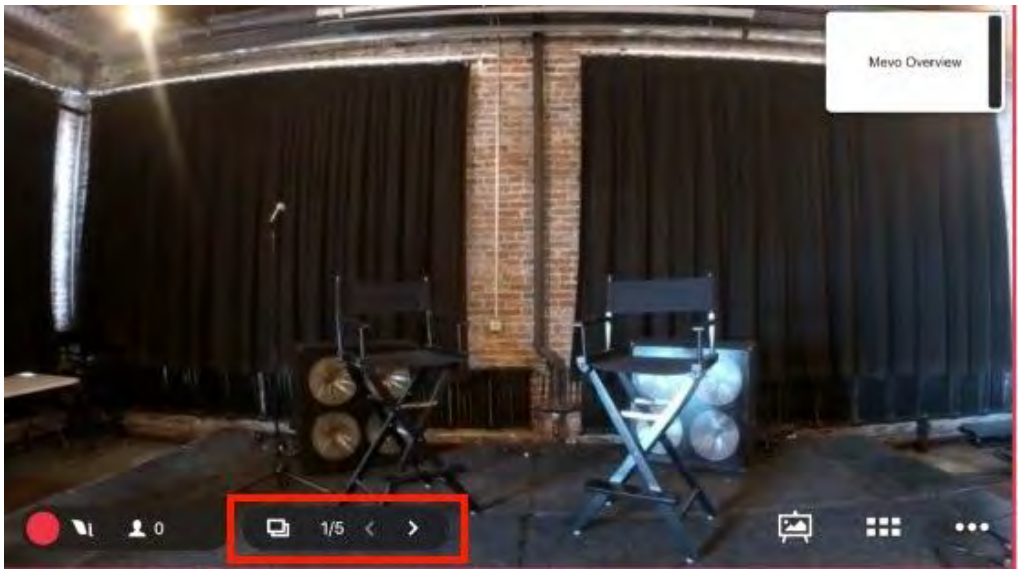
Tap the slideshow to select it.



You will see a preview of what it will look like to your viewers. By default it will start on the first slide, but you can adjust which slide to start on by tapping the arrows in the bottom left corner.

To proceed with overlaying the slideshow and presenting it to your audience, tap the checkmark in the lower right corner.

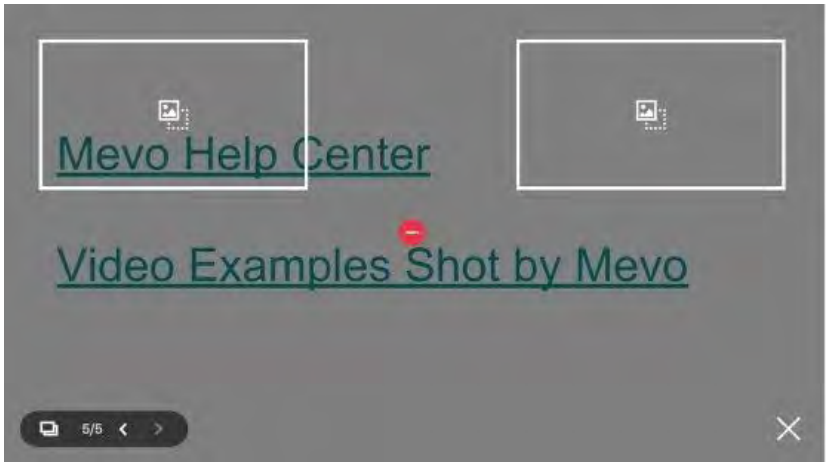
You will now see your live production screen; notice the output preview (upper right) is showing the fullscreen overlay of the slideshow. You can control the slideshow from the app by using the direction arrows on the bottom of the screen.



You can also tap the slides icon to pop open the slideshow at the bottom of the screen and custom choose which slide to display.

When you no longer wish to display the slideshow, tap the graphics icon in the bottom right corner of the live production screen, then tap the red delete icon over the graphics preview.

You can also switch overlay types here. For example, to switch from a fullscreen to an OTS slideshow, tap one of the OTS placeholders to move the slideshow, then tap the checkmark that appears in the lower right corner to proceed.



Once the slideshow preview is gone, tap the checkmark on the bottom right corner to proceed with removing the overlay from your live production.

Add a Countdown Graphic

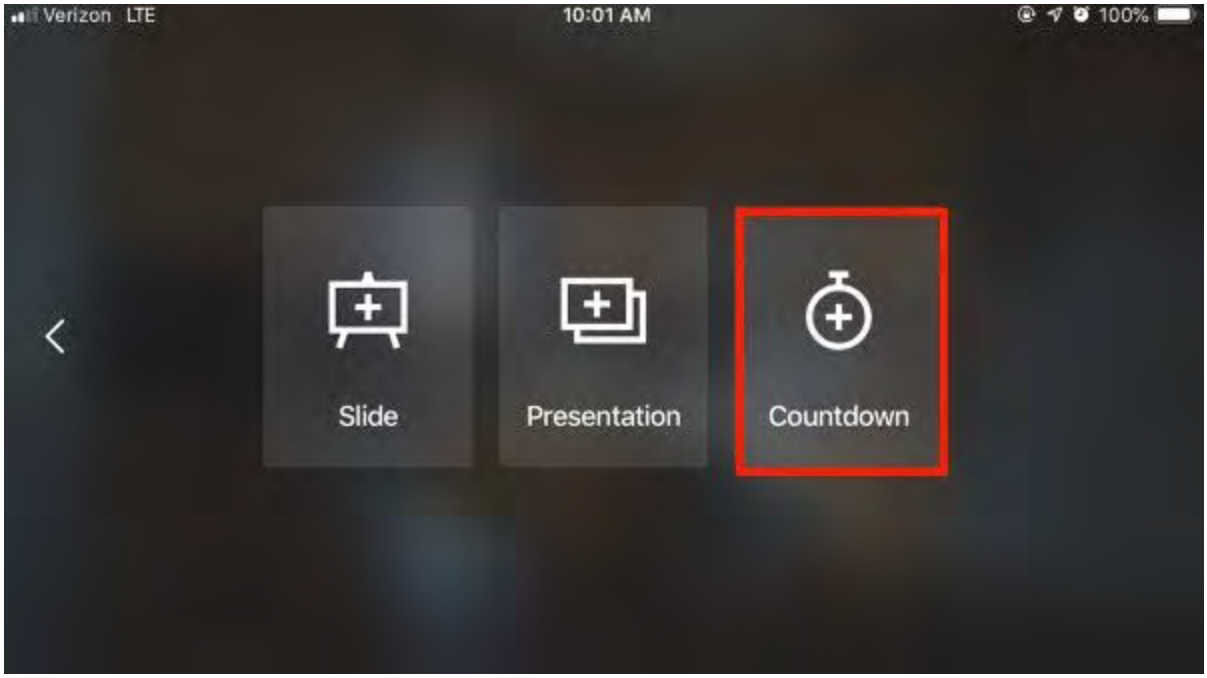
Version 1.12 of the Mevo app introduces the ability to display countdowns as graphics overlays. You can configure it to countdown either from a certain amount of minutes (as many as 59) or to a scheduled time.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe here. You will also need a supported microSD card inserted into your Mevo camera.

From the live production screen in the Mevo app, tap the canvas icon to open the graphics overlay editor.

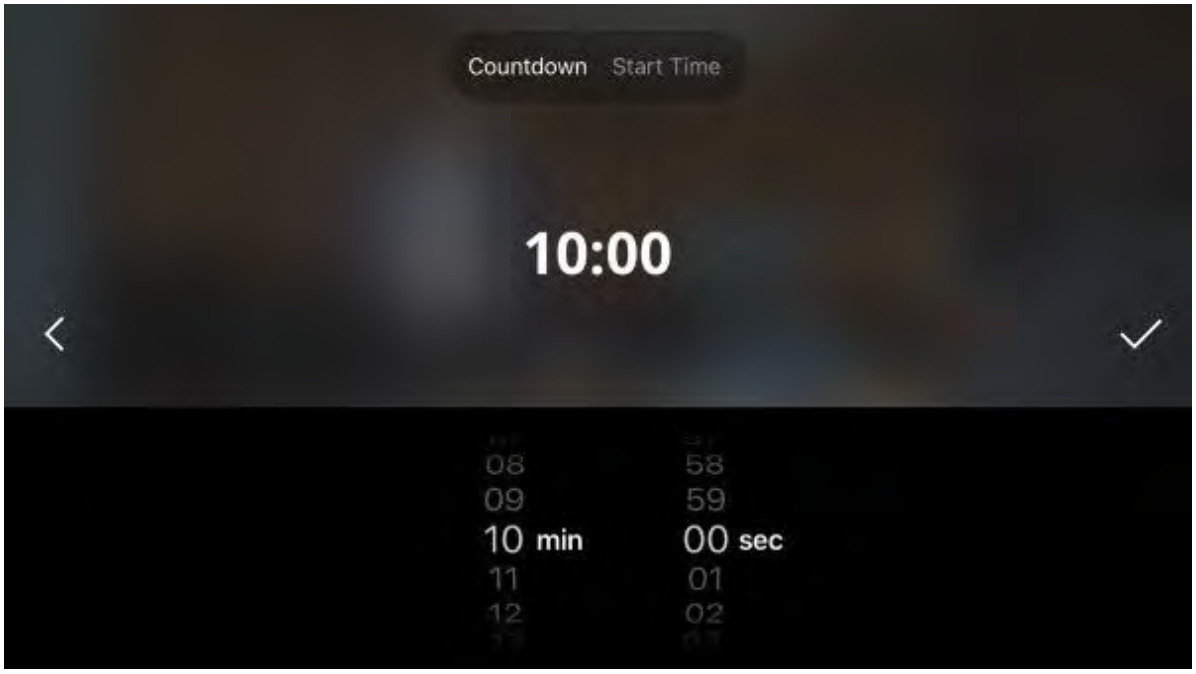
Countdowns can be added to either full screen graphics or over-the-shoulder graphics. Choose which overlay type you want to use (this example will use full screen).

Select **Countdown**.



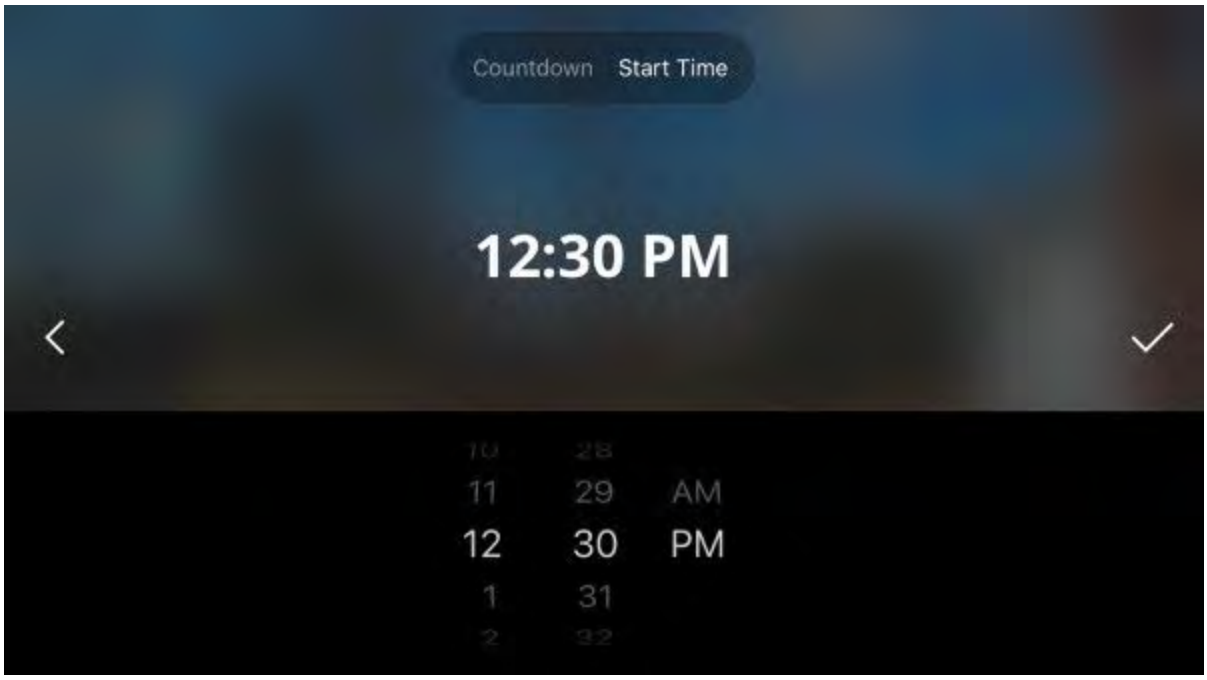
Presentation lets you import a slideshow PDF; learn more.

At the top of the screen, you can choose between **Countdown** and **Start Time**. Countdown allows you to select how long you want the countdown to be (e.g. 10 minutes).



Start Time allows you to set the countdown to run until a certain time (e.g. 12:30pm).

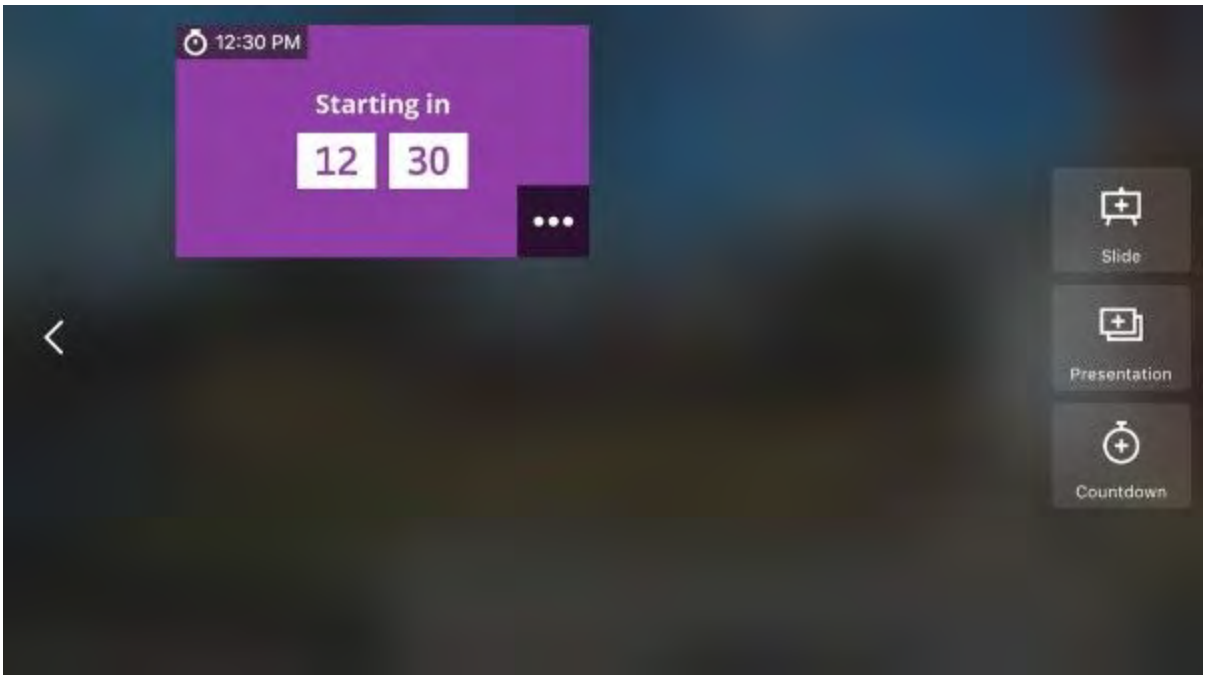
When you've determined your countdown time, tap the checkmark on the right side of the screen to move to the graphics designer.



Like other graphics overlays on Mevo, you can adjust the background color, select black or white font color, and text alignment. You can also choose to use an image instead of a background color. Tapping the timer icon will allow you to edit your countdown.

When you've configured your countdown, tap the checkmark on the right side. **You cannot edit the overlay's appearance after doing this so be sure you are satisfied with your overlay**.

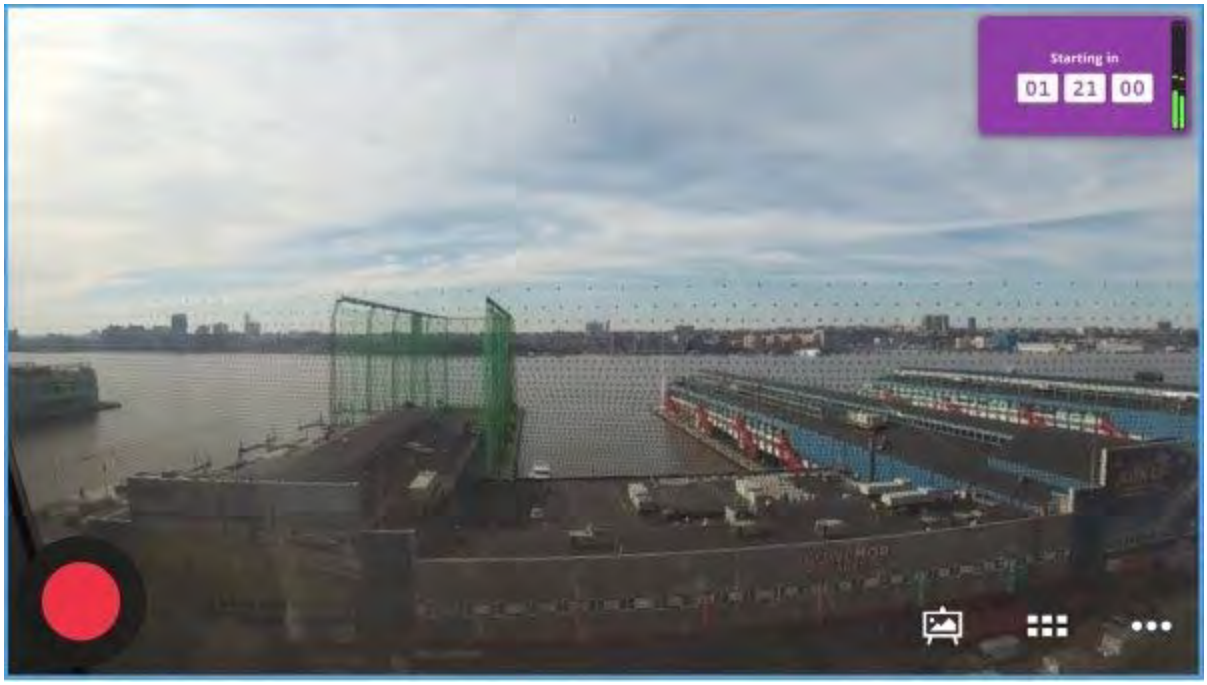
The overlay will upload to the microSD card inside your camera. From the list screen, tap the countdown graphic to preview it as an overlay.



When you are satisfied with your overlay, tap the checkmark in the bottom right corner to apply the overlay to your live output.

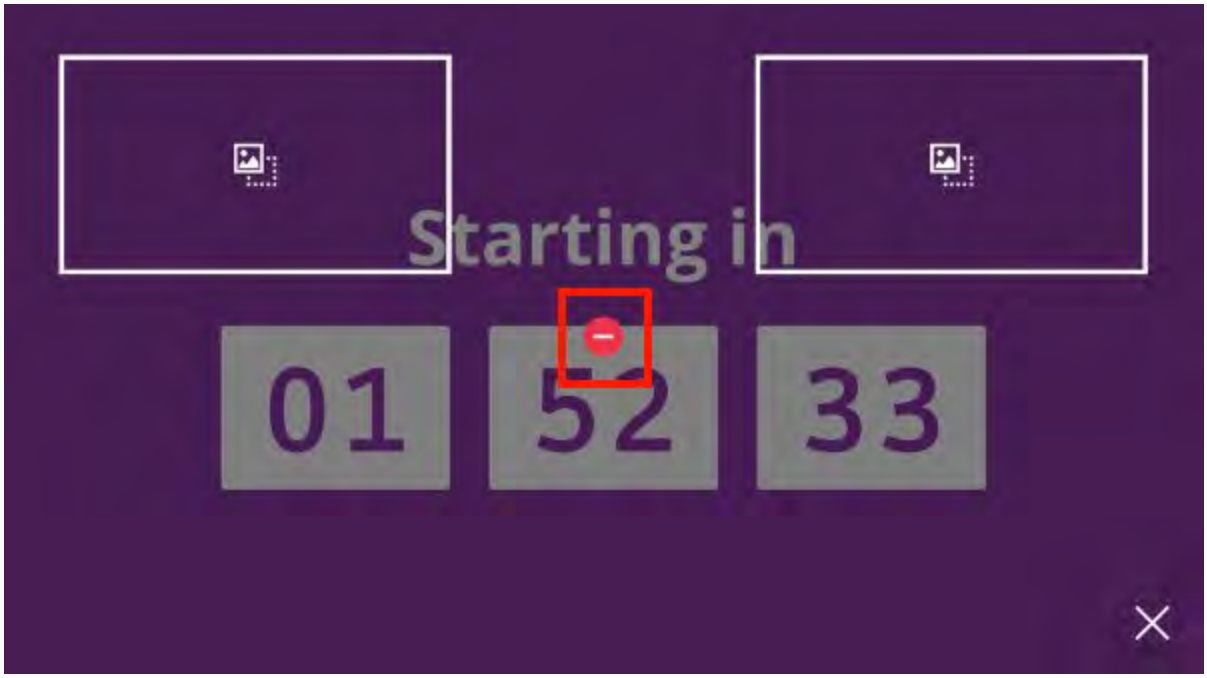
If you need to change the countdown time, tap the timer icon in the bottom right corner before applying the overlay to the output. This will allow you to edit the time and will create a duplicate of the first timer overlay you created.

If you look at the live output overlay, you will see the countdown overlay has been applied to your output.



When you want to remove the overlay from the output, tap the graphics icon in the lower right corner, then tap the delete button over your graphic.

You can also switch overlay types here. For example, to switch from a fullscreen to an OTS slideshow, tap one of the OTS placeholders to move the countdown.



To apply the change, tap the checkmark that appears in the lower right corner.

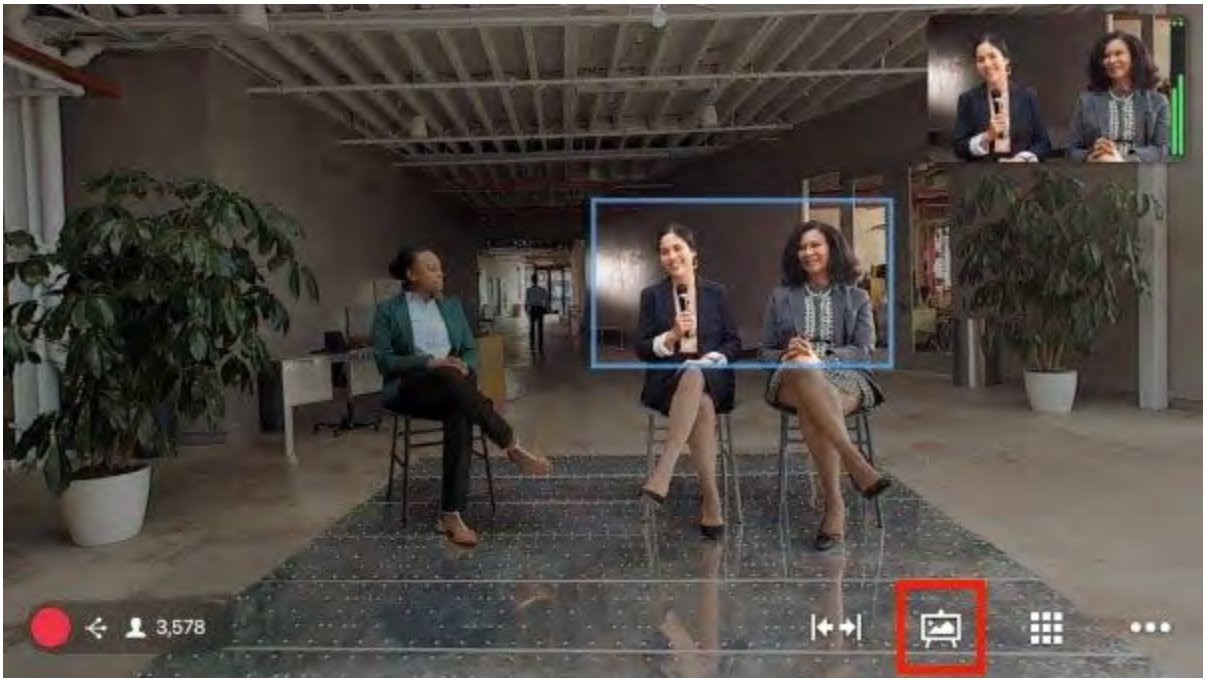
Editing a Graphics Overlay

When you create a graphics overlay in the Mevo app, it saves to your microSD card. Because of this, there is no direct way to edit a pre-existing graphic; instead, you can duplicate it and work off of the copied version.

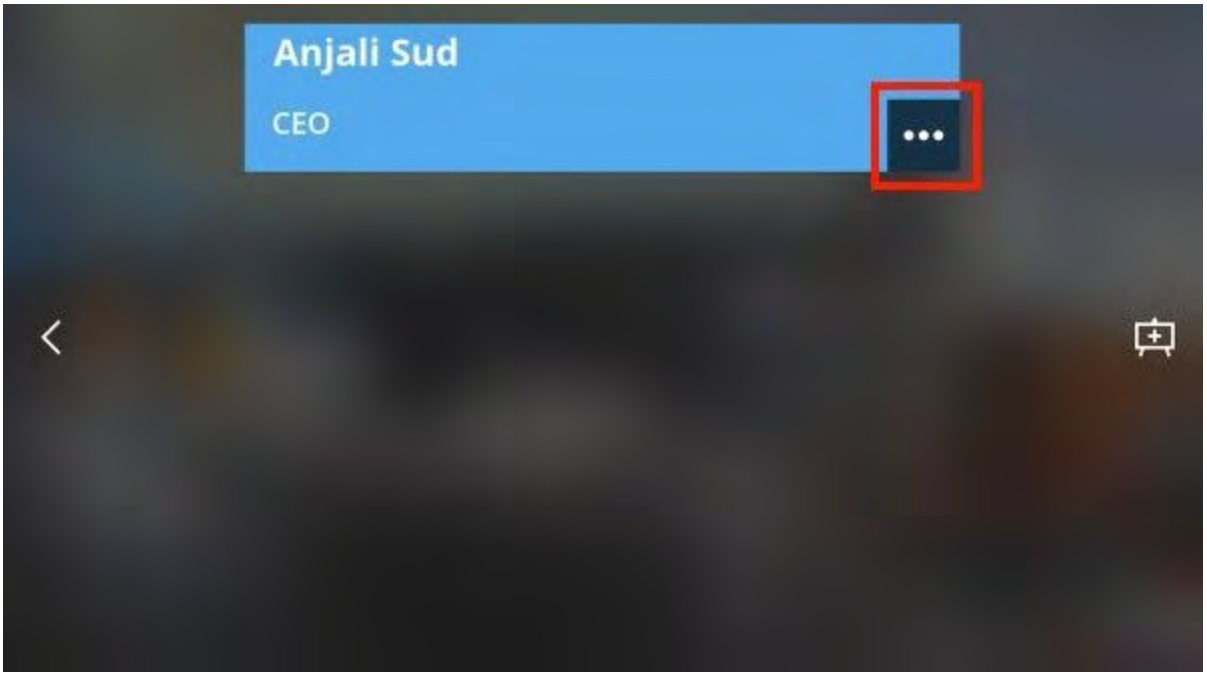
To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**. You will also need a **supported microSD card** inserted into your Mevo Start camera.

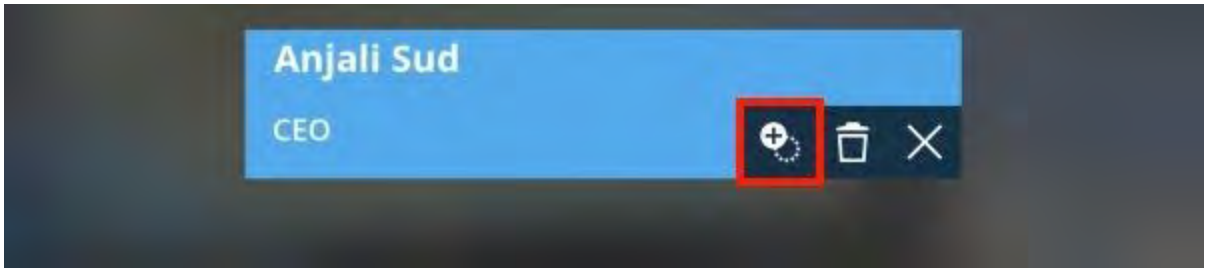
In the live edit view, tap the canvas icon in the lower right corner to open the graphics preview screen, then tap the type of overlay you wish to edit (lower third, corner bug, or over-the-shoulder - this example

will show a lower third).



The graphics list screen will open. Under the overlay you wish to change, tap the the More Options (•••) icon to expand the menu, then tap the copy icon on the left to create a duplicate overlay.





Edit the overlay as needed. When you are done, tap the checkmark on the right side.

You will now have both overlays available in your list view. If you wish to discard the original version, tap the More Options (•••) icon that corresponds to it, then tap the the trash can icon. This will permanently delete the overlay from your microSD card.

Anjali Sud
CEO, Vimeo
Anjali Sud
CEO

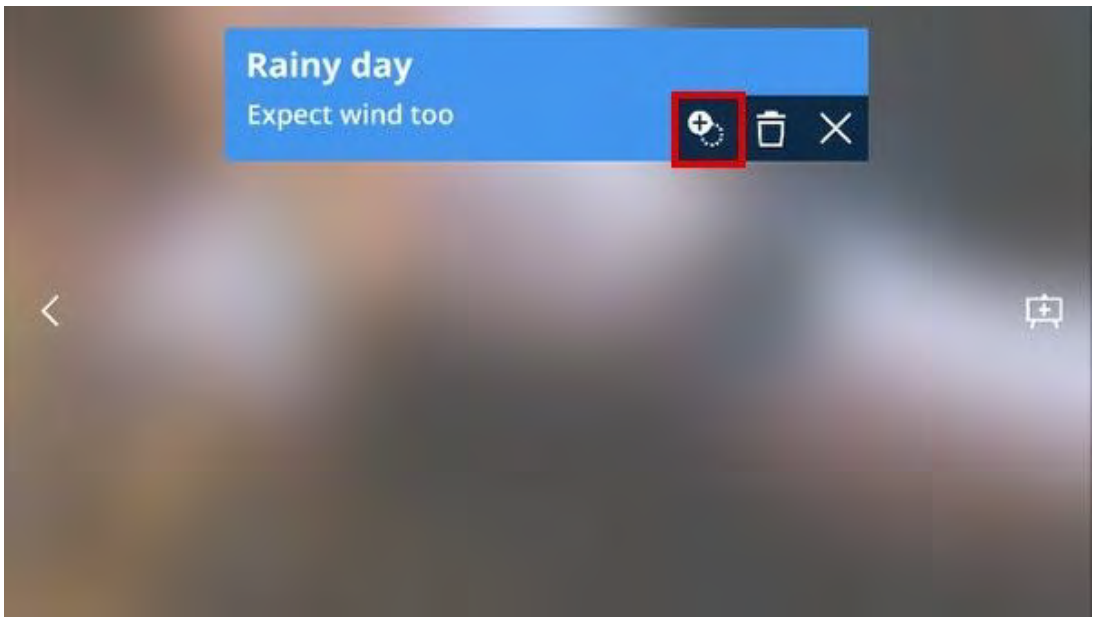
Switching Between Multiple Graphics Overlays

You can prepare multiple graphics overlays for your event and switch between them while streaming live.

To access this feature, you must have a Vimeo Producer or Vimeo Premium plan; learn how to subscribe **here**. You will also need a **supported microSD card** inserted into your Mevo Start camera.

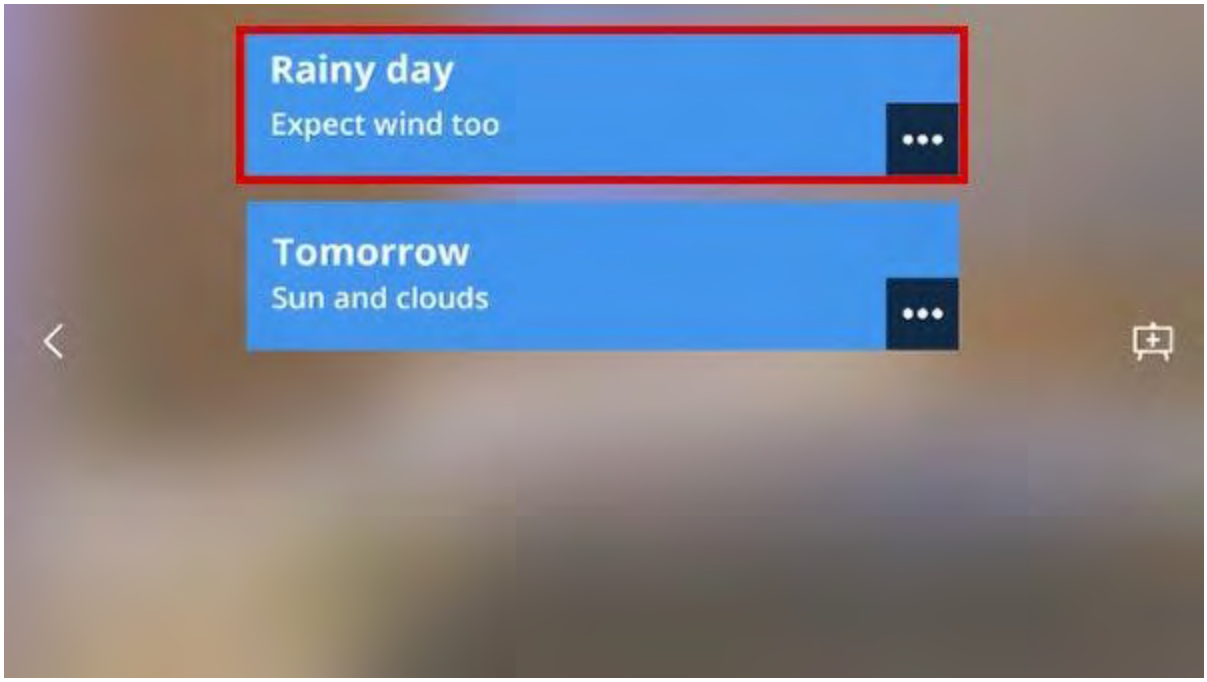
First, build a few graphics overlays; this example will use lower thirds, but all overlay options can be switched the same way.

To build multiple using the same color scheme or design, go into your graphics list, tap the more options (•••) icon next to your first graphic, then select the copy icon on the left side to create a copy of it; you can then simply change the text and save it.

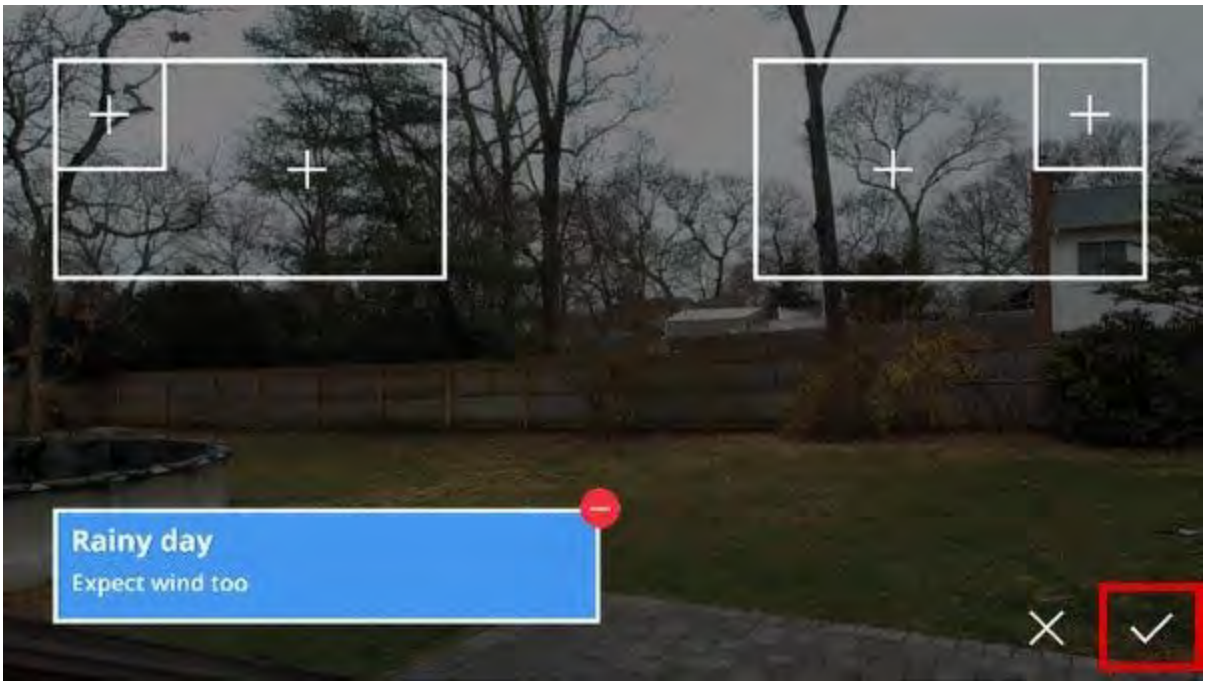


To bring in your graphic during your event, tap the canvas icon and select your graphic type (in this case, lower third).

Your graphics list will appear. Select the first overlay you wish to show by tapping it.



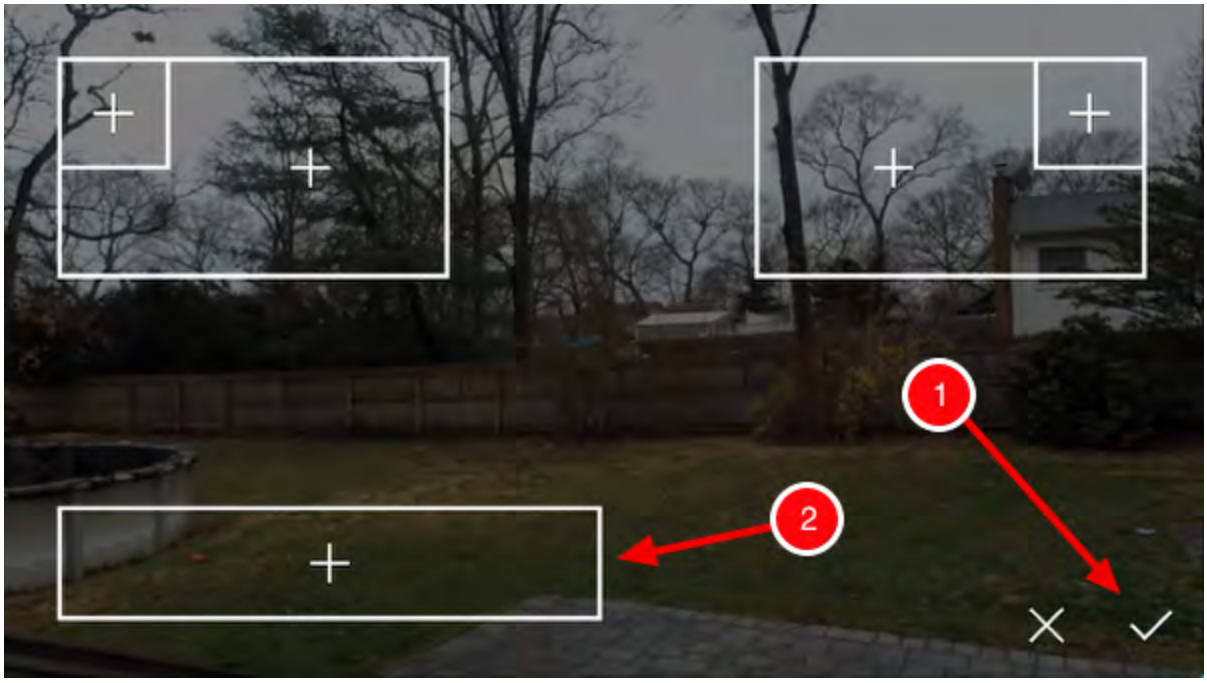
It will appear in the overlay preview screen. Tap the checkmark in the bottom right corner to confirm pushing it to the output.



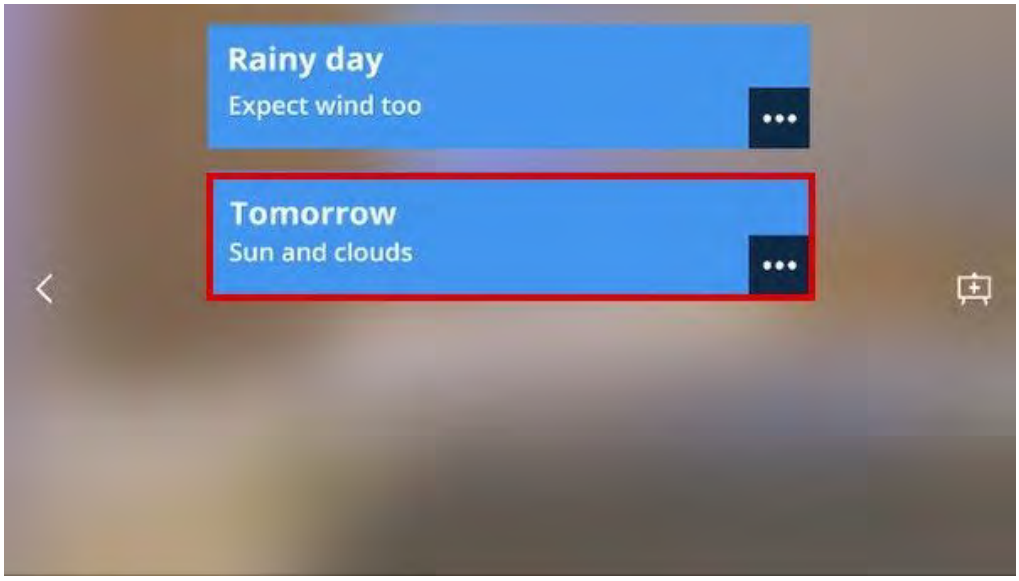
When you are ready to move on to your next overlay, tap the canvas icon in the live edit view, then tap on the red delete icon with your current graphic.

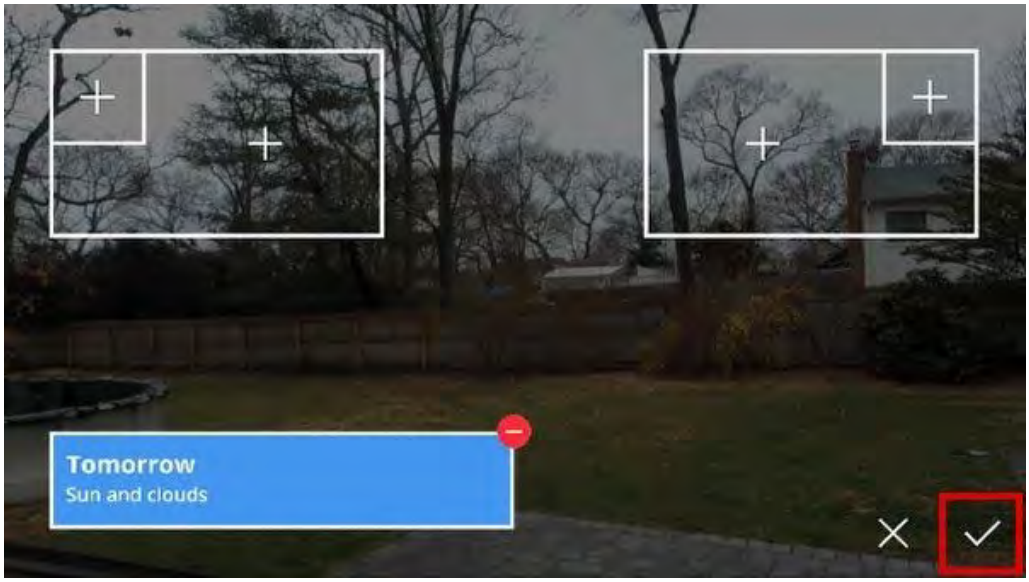
If you want to switch to having no graphic in your output before bringing in your next one, tap the checkmark to confirm the overlay removal first (1) before navigating back to this screen.

Otherwise, to switch to your next overlay, tap the lower third placeholder to navigate to your graphics list (2).

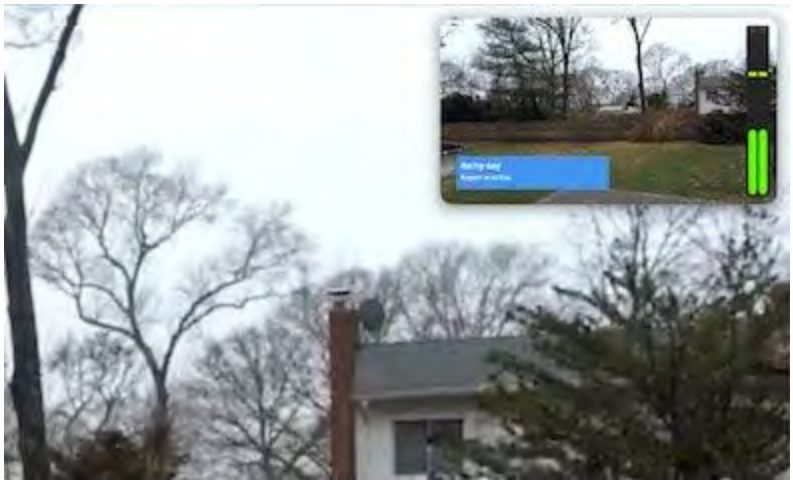


Tap another graphic from the list screen. Then confirm you want to push it to the output by tapping the checkmark.





Keep in mind your graphics overlays will not appear in the live edit view, but you can see them in your output preview monitor.



Tips

- You can have one of each type of graphic (lower third, over-the-shoulder, corner bug) outputting at a time and switch them in and out as often as needed. However, you cannot have two OTS graphics or two corner bugs live at the same time.
- If you wish to use a corner bug overlay and an OTS overlay simultaneously, they must be on opposite sides of the field of view (e.g. OTS on the left, bug on the right). If you want to switch an overlay to the other side, open the overlay preview screen and tap the corresponding box on the opposite side to move it.
- Nothing will change in your output until you tap the checkmark on the overlay preview screen.
-

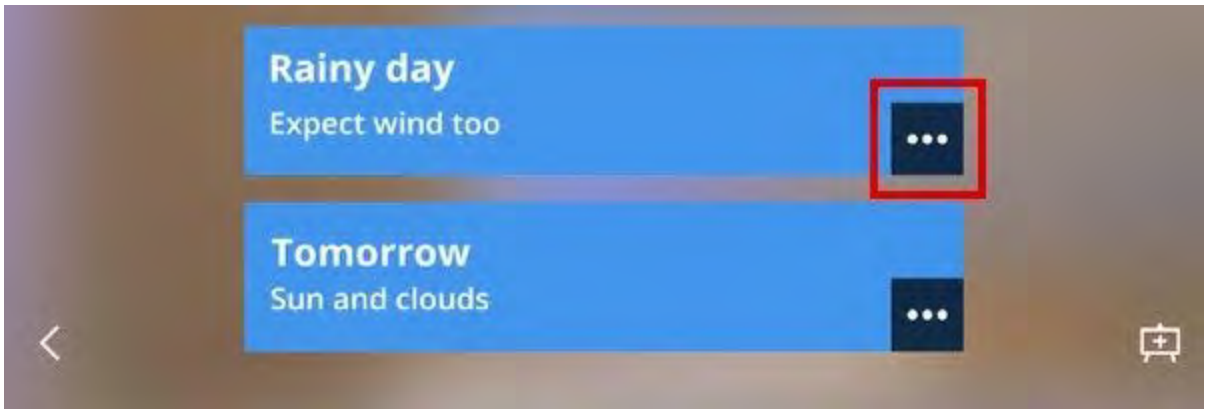
How to Delete Graphic Overlays

When you build graphic overlays for Mevo, they are stored on your microSD card. When you are done using them, you can delete them permanently via the Mevo app.

From the live edit view, tap the canvas icon.

Select the type of graphic: lower third, over the shoulder, or corner bug (this example shows lower thirds)

The list screen for that graphic type will open. Tap the more options (•••) icon with the graphic you wish to remove.



Tap the trash can icon. This will delete the graphic.

Currently the only way to delete your overlays in bulk is to format your microSD card; keep in mind that doing so will delete all the content, such as recordings, saved on the card.