

Mevo RTMP Settings for Foveo

Recommended setup and live streaming settings for Mevo cameras

Purpose: This guide explains how to connect a Mevo camera to Foveo by Custom RTMP, use appropriate streaming settings, and verify a stable Foveo input before a service.

1. Recommended settings

Setting	Recommended value	Notes
Protocol	RTMP	Add Foveo as a Custom RTMP destination in the Mevo app.
Destination	Custom	Select RTMP / Custom RTMP in the Mevo app.
Server	Foveo RTMP URL	Copy it from Streams > IP Cameras in Foveo.app.
Video codec	H.264 (Main)	Mevo manages the H.264 (Main) encoding.
Stream Output	1280 x 720P/30FPS (@1 Mbps)	Choose 720p streaming quality where available.
Frame rate	30	Mevo normally manages the frame rate automatically.
Rate control	CBR	Apply the value shown when the control is exposed.
Video bitrate	3000 Kbps (CBR)	Use 3000 Kbps (CBR) when the control is exposed.
Keyframe interval	4 seconds	Apply the value shown when the control is exposed.
Audio codec	AAC	Mevo encodes streaming audio as AAC.
Audio bitrate	128 kbits/sec	Use the Mevo app's standard streaming audio.
Audio sample rate	48.000 kHz	Mevo Start supports AAC audio at 48 kHz.

Audio channels	2 (Stereo)	Confirm the intended microphone or line input.
Audio Sync Offset	110 ms	Requires local testing and tuning.

Guide values: Stream Output — 1280 x 720P/30FPS (@1 Mbps); Bitrate — 3000 Kbps (CBR). The bitrate and rate control reflect the user-authorized change from the supplied Foveo guidance.

2. Before you begin

- A supported Mevo camera with current firmware.
- The Mevo app installed on a compatible smartphone or tablet and connected to the camera.
- Your Foveo.app sign-in and permission to access Streams > IP Cameras.
- Google Chrome for checking the incoming Foveo camera preview and Director Panel.
- A stable internet connection and continuous power for the Mevo camera and mobile device.

3. Prepare the Mevo camera

Power the Mevo camera and open the Mevo app. Connect to the camera, confirm the intended framing, and select the correct internal microphone, external microphone, or line-level audio source. Use wired Ethernet with the Mevo Ethernet Power Adapter when available; otherwise use a strong, stable Wi-Fi connection.

4. Get the Foveo RTMP URL and Stream Key

1. In Google Chrome, sign in to Foveo.app.
2. From the left menu, open Streams > IP Cameras.
3. If a suitable IP Camera connection is not listed, select + Create.
4. Give the connection a clear name, such as Mevo - Main Chapel, and select Save.
5. Select the camera name to reveal its RTMP URL and unique RTMP Key.

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Camera1

RTMP URL

rtmp://v2api.foveo.app:1935/ip-camera

RTMP Key

bc75743ca1

💾 SAVE

🗑 DELETE

Keep the key private: Use the key displayed in your own Foveo account. Do not reuse an example key shown in a screenshot or another funeral home's connection.

5. Add Foveo as a Custom RTMP destination

1. Open the Mevo app and connect to the intended camera.
2. Tap the red streaming button.
3. Select RTMP / Custom RTMP, then choose New RTMP.
4. Enter a clear destination name, such as Foveo.
5. Paste the RTMP URL and unique Stream Key displayed for the selected IP Camera in Foveo.
6. Confirm that the URL and key were copied without extra spaces.
7. Save the destination.

Mevo Custom RTMP fields

- Destination — RTMP / Custom RTMP
- Name — Foveo
- RTMP URL — The URL displayed in Foveo.app
- Stream Key — Your unique key from Foveo.app

Important: Enter the RTMP URL and Stream Key in their separate Mevo fields. Do not append the key to the URL unless Foveo Support specifically directs you to do so.

6. Configure Mevo video and audio

1. Before going live, review the streaming quality options shown for the Foveo RTMP destination.
2. Select 720p and 30 fps where those choices are available.
3. Where the Mevo app exposes these controls, set Codec to H.264 (Main), Rate Control to CBR, Bitrate to 3000 Kbps (CBR), and Keyframe Interval to 4 seconds.
4. Confirm that the intended Mevo microphone, external microphone, or line-level source is selected.
5. Speak into the microphone and confirm that the audio meter responds without clipping.
6. Save the destination.

Additional required Foveo values: Audio Sync Offset — 110 ms (requires local testing and tuning); Bit rate stats duration — 60 seconds; Stream Level — 5.1; Threads — 4; Application — FFmpeg; Scanning — Progressive. Apply each value when the Mevo app exposes the control.

7. Test the Mevo connection to Foveo

1. In the Mevo app, select the saved Foveo RTMP destination and tap Go Live.
2. In Foveo.app, return to Streams > IP Cameras and refresh the page.
3. Confirm that the Mevo connection shows a check mark under Connected and a recent time under Last Connected At.
4. Select the camera name and confirm that the live video preview appears in Google Chrome.

5. Listen for clear audio and allow for the normal 15–20 second delay between the source and Foveo preview.
6. When the test is complete, stop the RTMP stream in the Mevo app.

8. Check audio and video

1. Watch a person speak and confirm that lip movement and sound align. Use 110 ms as the published Audio Sync Offset when the control is available, then test and tune locally.
2. Confirm that speech is clear, at an appropriate level, and free of distortion.
3. If audio is missing, return to the Mevo audio controls and verify the selected input.
4. If an external receiver is connected, confirm its output, cable connection, gain, and battery level.
5. Retest the Foveo preview after any audio change.

9. Pre-service test

1. Power and connect the Mevo camera at least 20 minutes before the scheduled broadcast.
2. Confirm the intended camera framing and that the Mevo preview is correct.
3. Confirm the correct audio source is selected and speech is clear.
4. Confirm the Foveo IP Camera shows Connected and a current connection time.
5. Open the Foveo camera preview and confirm picture, audio, frame rate, resolution, and stability.
6. Allow for the expected 15-20 second delay.
7. In the Mevo app, tap Go Live to send the camera feed to Foveo. Begin the scheduled Foveo broadcast for guests only after the test is stable.

10. What to do if there is a problem

- Foveo does not show Connected: Confirm the Mevo app is streaming to the saved Foveo Custom RTMP destination. Compare the RTMP URL and Stream Key character by character with Foveo.app.
- Connected, but no usable preview: Wait for the normal delay, refresh the IP Cameras page, reopen the camera record, and confirm that the Mevo preview contains the intended feed.
- No audio: Confirm the intended Mevo audio input is selected and not muted. Check the microphone receiver, cable, gain, and battery.
- Audio and video are out of sync: Restart the Mevo stream and retest. If the issue continues, note the camera model, app version, and audio connection for Foveo Support.
- The stream is unstable: Check upload bandwidth, reduce competing network use, lower the selected streaming quality if necessary, and use wired Ethernet when possible.

11. Important notes

- There is normally a 15–20 second delay between the Mevo source and the Foveo preview or guest broadcast.
- The RTMP Key is unique to the selected Foveo IP Camera connection and should be kept private.
- Starting the RTMP stream in Mevo sends the camera feed to Foveo; it does not necessarily make the broadcast visible to guests.
- After confirming video and audio, use GO LIVE in the Foveo Director Panel or DirectorView app to begin the guest broadcast.

Need help: Contact Foveo Support at support@foveo.org. Include the funeral-home name, IP Camera name, Mevo camera model, Mevo app version, and screenshots of the Custom RTMP and quality settings.

Sources

- [Connecting your Mevo cameras to Foveo \(RTMP\)](#)
- [Mevo Streaming Destinations](#)
- [Mevo Support](#)