

Cloud Archive

For Meraki MV Cameras

Featuring integrated solid state storage onboard every camera, the MV product line has revolutionized the typical surveillance architecture, completely eliminating the need for a network video recorder (NVR) or other storage server. Using optimized retention tools in the management dashboard, users can make informed decisions about balancing video quality with their organizational retention needs, ensuring they achieve the perfect balance.

Still, there are times when legal requirements or other regional regulations may necessitate longer durations of continuous 24/7 recording or off-site backup. Cloud archive options for MV cameras fill in these gaps by allowing for 90 or 180 days of continuous backup recording.

HOW DOES IT WORK?

- Copies of video are stored on both the camera and in the cloud
- Video files stored in the cloud are always continuous, 24/7 footage
- The camera is always prioritized over the cloud by the dashboard for video retrieval (unless the camera is either unreachable by the cloud or the timestamp of the video file being requested is older than what is supported)
- If the camera goes offline, it will still record footage as long as it has power, but this footage will not be backed up until it regains a connection to the WAN
- 90 and 180 day license options are available, on a per-camera basis

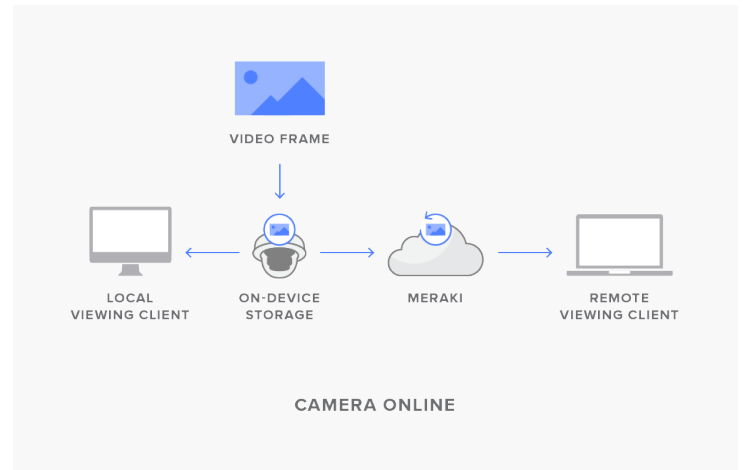


Figure 1: When cloud archive is enabled on a camera, and the camera is online, data flow will follow the standard path: both local and remote viewing devices will pull video directly from the camera memory. A backup video file is stored in the cloud, but not utilized in this case.

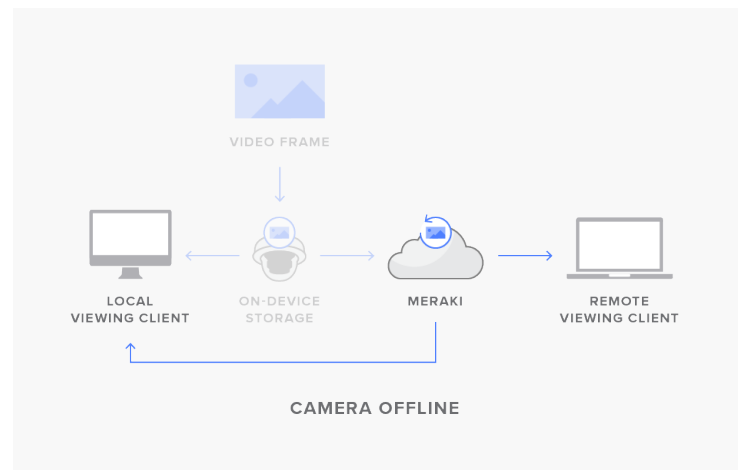


Figure 2: When the camera is offline, or the timestamp for the video file exceeds the camera's hardware memory capacity, all video will be viewed as a remote stream, with viewing devices retrieving video data from the cloud.

Product Highlights

- Provides a solution for backup, offsite, or longer-duration video storage
- Can be applied to individual cameras
- Enabled in just a couple of minutes
- Supported by data centers in the EU, North America, and Singapore

Technical Specifications

General

Supports 720p standard / enhanced and 1080p standard video quality

All MV models (first and second generation—MVX1, MVX2) are supported

Architecture supports video playback and exporting of video from cloud archive

Recommended upload bandwidth of >1 Mbps per camera

Not compatible with motion-based retention and scheduled recording settings

Ordering Information

LIC-MV-CA90-1YR: Meraki MV 90 Day Cloud Archive License, 1 Year

LIC-MV-CA90-3YR: Meraki MV 90 Day Cloud Archive License, 3 Years

LIC-MV-CA90-5YR: Meraki MV 90 Day Cloud Archive License, 5 Years

LIC-MV-CA180-1YR: Meraki MV 180 Day Cloud Archive License, 1 Year

LIC-MV-CA180-3YR: Meraki MV 180 Day Cloud Archive License, 3 Years

LIC-MV-CA180-5YR: Meraki MV 180 Day Cloud Archive License, 5 Years