

Adjust advanced video quality options




Aim

To change video quality, for example to reduce the video file size.

Prerequisite

You experience problems with video quality or data transfer over the network. In all other cases, we recommend not to change the default settings.

Procedure

1. Choose **File > Video Settings** or click **Video settings**.

2. Click the **Advanced Video Settings** button.

3. Click **Get device Properties**. This enables the **Edit** button. Click Edit.

4. Select **Advanced settings**.
5. Adjust the settings and click **Update > Close**.
6. See [Advanced video quality options](#) for a description of the options.

 or type unknown

Advanced video quality options

If an option cannot be edited, your camera does not support other options, or the value is set by the chosen profile.

Encoding interval

This value cannot be edited and is set by the profile.

Bitrate

To set a limit to the data transfer. The default value 0 means unlimited. If you enter a value, data transfer is limited to this value in Kb per second.

H264 Gov length

The interval in which the I-Frames will be coded in the video file. A value of 1 means that every frame is an I-frame. A value of 2 means that every second frame is an I-frame. Decreasing the number increases the video quality, but also the data transfer. For a description of the frame types, see:

https://en.wikipedia.org/wiki/Video_compression_picture_types

H264 Profile

The encoding profile from the IP camera. MediaRecorder uses the Baseline profile and this option cannot be edited.

Quality

The quality of the encoded video file. Higher number gives higher encoding quality, but also more data transfer over the network.

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