

# 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.

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## 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](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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Revision #5

Created 1 December 2023 09:54:52

Updated 20 December 2023 13:47:09