

Video for Web Converter v1.1.1

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Main Features

- Converting of .mp4 and .mov videos to Cloud Web player format

Usage

Now you can use the converter only from the command line. You can run ConvertVideoForWeb.exe with parameters:

Name	Value	Default	Is optional	Description
-i	string		no	Input file path.
-s	integer	99999	yes	Max side size of resulting video.
-out-format	json or webm	webm	yes	Output video format.
-check-metadata	0 or 1	1	yes	Set 0 to disable checking ViBox metadata.
-in-stereo	0 or 1	0	yes	Set if input video is stereo and it does not have ViBox metadata.
-out-stereo	0 or 1	1	yes	Set if output video should be stereo.
-stereo-shift	integer	3	yes	Frame shift between frames in stereo. Value 3 is good for videos with 200 frames. Use smaller values if your video has less number of frames, or bigger otherwise.
-frame-rate	integer	12	yes	Input video frame rate. Set this parameter if input video does not have ViBox metadata.

Examples

Conversion to 'JSON' format:

```
ConvertVideoForWeb -i video.mp4 -out-format json -s 460
```

Conversion to 'webm' format:

```
ConvertVideoForWeb -i video.mp4 -s 460 -out-stereo 1 -stereo-shift 2
```

Conversion old video without ViBox metadata:

```
ConvertVideoForWeb -i video.mov -check-metadata 0 -in-stereo 1 -out-stereo 1 -frame-rate 24
```

Results

Resulting data will be available in the subfolder named as input file in the folder where the input file is located.

What's new in 1.1.1

- Conversion videos to webm.
- Prepare stereo webm files from stereo and 360 mono movies.
- Conversion .mov and .mp4 movies without ViBox metadata. It is must to use '-check-metadata' flag and recommended to use '-in-stereo' and '-out-stereo' flags for there videos.
- Added parameter '-stereo-shift'. Try to fit this parameter if you generate stereo video from mono and resulting stereo video looks bad in stereo.

- Added parameter '-frame-rate'. Use it for converting videos with non-standard FPS and without metadata.