

Importing Variable Bit rate clips

Posted by HKGuns - 29 Aug 2019 07:18

I have numerous variable bit rate clips in MP4 format.

As I understand, 14.5 is supposed to support variable bit rate clips. However, when I import them they all run at faster than normal speed.

Am I incorrectly importing them?

Please help me edit these clips.

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Re: Importing Variable Bit rate clips

Posted by briandrys - 29 Aug 2019 07:36

Welcome to the forum.

Unfortunately, you're not providing enough information, please follow the directions in this sticky. so that users can see the technical details.

www.lwks.com/index.php?option=com_kunena&func=view&catid=23&id=66072&Itemid=81

I've moved this thread into the appropriate section that deals with importing issues.

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Re: Importing Variable Bit rate clips

Posted by HKGuns - 29 Aug 2019 07:49

Thanks for the clue.

System:

Dell Alienware Aurora R4

Intel Core I7 3820 CPU @ 3.86Ghz

16G Ram

SSD Drive

Nvidia GEForce GTX555

OS: Windows 10 Pro 64 Bit

General

Complete name : xxxxxxxx683434-07000-Grand Canyon.mp4

Format : MPEG-4

Format profile : Base Media

Codec ID : isom (isom/iso2/avc1/mp41)

File size : 1.36 GiB

Duration : 2 h 5 min

Overall bit rate mode : Variable

Overall bit rate : 1 560 kb/s

Writing application : Lavf58.12.100

Video

ID : 1

Format : AVC

Format/Info : Advanced Video Codec

Format profile : High@L4

Format settings : CABAC / 3 Ref Frames

Format settings, CABAC : Yes

Format settings, Reference frames : 3 frames

Codec ID : avc1

Codec ID/Info : Advanced Video Coding

Duration : 2 h 5 min

Bit rate : 1 466 kb/s

Width : 720 pixels

Height : 480 pixels

Display aspect ratio : 4:3

Frame rate mode : Variable

Frame rate : 49.940 FPS

Minimum frame rate : 2.074 FPS

Maximum frame rate : 30 000.000 FPS

Original frame rate : 29.970 (30000/1001) FPS

Standard : NTSC

Color space : YUV

Chroma subsampling : 4:2:0

Bit depth : 8 bits

Scan type : Interlaced

Scan type, store method : Separated fields

Scan order : Top Field First

Bits/(Pixel*Frame) : 0.085

Stream size : 1.28 GiB (94%)

Color range : Limited

Color primaries : BT.601 NTSC

Transfer characteristics : BT.601

Matrix coefficients : BT.601

Codec configuration box : avcC

Audio

ID : 2

Format : AAC LC

Format/Info : Advanced Audio Codec Low Complexity

Codec ID : mp4a-40-2

Duration : 2 h 5 min

Bit rate mode : Variable

Bit rate : 84.5 kb/s

Maximum bit rate : 128 kb/s

Channel(s) : 2 channels

Channel layout : L R

Sampling rate : 48.0 kHz

Frame rate : 46.875 FPS (1024 SPF)

Compression mode : Lossy

Stream size : 75.7 MiB (5%)

Default : Yes

Alternate group : 1

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Re: Importing Variable Bit rate clips

Posted by briandrys - 29 Aug 2019 08:01

Apart from the variable frame rate(which v14.5 supports), you have a non standard frame "target" frame rate (which it doesn't).

Frame rate : 49.940 FPS

The solution that usually works is to convert it using Handbrake before importing. There are suggested settings in this thread: www.lwks.com/index.php?option=com_kunena&func=view&catid=23&id=166802&Itemid=81

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Re: Importing Variable Bit rate clips

Posted by HKGuns - 29 Aug 2019 08:15

Thanks very much for your help Sir.

ETA: That worked perfectly. Thanks again.

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