Lightworks hanging while trying to work with long (6 hour) video
Posted by lose311 - 10 Jun 2020 03:57

_____

Hi, I'm using Lightworks to edit a roughly 6 hour long video, which is 5.9 GB. I am able to import it on to the timeline, but if I try to seek around playback in the preview window the program takes a long time to seek to a point on the timeline and a few seconds to play, then the sound is glitchy. Also, from what I can tell, only the first hour of the video ends up in the preview window once it's imported into the project. Only 59 mins of the video is imported based on Metadata in LWKS.

I've tried making a proxy haven't been very successfully. It seems to work fine, the progress bar completes eventually. But it hangs once the progress bar is full and seems to never actually finish the task.

Is there a limit (either by spec or just by computing power) on what kind of video I can plan on working on? This one was only 720p, so though long it isn't a massive file.

My computer: Windows 10 x64, MSI X570 motherboard, AMD Ryzen 7 3700x CPU, AMD Radeon RX480 8GB GPU, Samsung 970 Evo Plus 1TB NVME SSD, Samsung 850 Evo 500GB SATA SSD

I've got a GPU upgrade on the way, though that doesn't seem to be the bottleneck in this case. I've tried the above while the video file is stored on both SSDs, and same results.

Media metadata from Ligthworks attached. It says the proxy worked but that the video preview doesn't work any better, still slow and glitchy.

Using latest Lightworks Pro version 2020.1 revision 122068. Tried reinstalling already. I've read the FAQ and compute requirements for Lightworks, I exceed those, so I'm just wondering what to expect when working with these types of files and if there's anything else I can do to improve performance.

==

Re: Lightworks hanging while trying to work with long (6 hour) video
Posted by hugly - 10 Jun 2020 06:50

_____

Hello,

Could you post a Mediainfo report of the footage, please? Here you'll find directions:

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

==

Re: Lightworks hanging while trying to work with long (6 hour) video
Posted by lose311 - 10 Jun 2020 17:07

_____

Sure:

General

ID   : 1 (0x1)

Complete name   : C:movie.mp4

Format   : MPEG-TS

File size   : 5.92 GiB

Duration   : 6 h 38 min

Overall bit rate mode   : Variable

Overall bit rate   : 2 127 kb/s

FileExtension_Invalid   : ts m2t m2s m4t m4s tmf ts tp trp ty

Video

ID   : 257 (0x101)

Menu ID   : 1 (0x1)

Format   : AVC

Format/Info   : Advanced Video Codec

Format profile   : Main@L3.1

Format settings   : CABAC / 4 Ref Frames

Format settings, CABAC   : Yes

Format settings, Reference : 4 frames

Codec ID   : 27

Duration   : 6 h 38 min

Width   : 1 280 pixels

Height   : 720 pixels

Display aspect ratio   : 16:9

Frame rate mode   : Variable

Color space   : YUV

Chroma subsampling   : 4:2:0

Bit depth   : 8 bits

Scan type   : Progressive

Audio

ID   : 256 (0x100)

Menu ID   : 1 (0x1)

Format   : AAC LC

Format/Info   : Advanced Audio Codec Low Complexity

Format version   : Version 4

Muxing mode   : ADTS

Codec ID   : 15-2

Duration   : 6 h 38 min

Bit rate mode   : Variable

Channel(s)   : 2 channels

Channel layout   : L R

Sampling rate   : 44.1 kHz

Frame rate   : 43.066 FPS (1024 SPF)

Compression mode   : Lossy

Delay relative to video   : -32 ms

Menu

ID   : 4096 (0x1000)

Menu ID   : 1 (0x1)

Duration   : 6 h 38 min

List   : 256 (0x100) (AAC) / 257 (0x101) (AVC) / 258 (0x102) ()

If relevant, it's from Twitch. So I believe there are two audio tracks and one video due to the sources.

==

Re: Lightworks hanging while trying to work with long (6 hour) video
Posted by hugly - 10 Jun 2020 18:13

_____

First, it looks as if this video shows the wrong container format. The extension is MP4 but it appears to be some kind of MPEG transport stream. Some of those are unsuitable for video editing. Remuxing might or might not help, re-encoding should help. The latter will take a while due the duration.

I'm wondering how it could be that some essential information is missing, e.g. the frame rate and scan mode. Did you delete some lines prior to posting?

And, what application did you use to record from Twitch?

==