I have a video I am trying to edit and the audio and video are synced at the beginning. The longer the video goes on, the more out of sync the video and audio become. I am using Audacity to record audio and OBS to record video. I have the frame rate at auto for editing. I am new to LWs and I'm probably missing something simple but this is extremely important to fix. Help!

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Without further information I can only guess.

Most screen recorders operate with non-standard frame rates and/or variable frame rates. Both are not suitable to work with Lightworks.

Try to configure OBS to generate a fix frame rate (at 24, 25, 30 fps). If this is not possible you have to transcode the files prior to import with an external program.

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I checked OBS and it is running at 60 fps. 16:9 aspect ratio and the video encoder is x264. I'll try 30 fps and see if it makes a difference.

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I am using a camera also and that is the video I am trying to sync a separate audio file with. The problem is probably that the camera is filming at a diff. fps than the audio?
60 fps is ok. Please check the frame rate mode. It hast to be fix.

Re: Video and Audio out of Sync
Posted by Logi_Bear - 30 May 2016 20:32

I changed the fps in Lightworks to 60 fps for a new project and still have issue. The camera is prob not recording in 60 fps. How can i make it 60 fps like the audio and game capture video?

Re: Video and Audio out of Sync
Posted by Logi_Bear - 30 May 2016 20:36

The camera is at 29.97 fps, the game capture at 60 fps, and I dont know if audio is even measured in fps. Do I need to transcode them all to one standard fps for it to sync?

Re: Video and Audio out of Sync
Posted by hugly - 30 May 2016 20:38

Oops. A totally different thing.

Both inputs should be at the same frame rate. But this will not ensure a perfect sync because the devices might work on a slightly different internal time base. You have to sync audio manually. In some cases this could be very fiddly.

Please read this:  

Re: Video and Audio out of Sync
Posted by Logi_Bear - 30 May 2016 20:45

Thanks! Here are all inputs.
Re: Video and Audio out of Sync
Posted by Logi_Bear - 30 May 2016 20:46

The problem with syncing manually is that it starts off synced, but gradually unsyncs. I don't know how to resync in the middle when it starts to drift.

Re: Video and Audio out of Sync
Posted by hugly - 30 May 2016 21:07

Please allow some more questions:

What is your project framerate?

Have you already a complex edit or would it be easy to start again?

What OS are you using?

What transcoding and audio editing tools do you use?

Re: Video and Audio out of Sync
Posted by David Rasberry - 31 May 2016 01:38

I have used the fit to fill command (alt+V) to resync audio drift. It is not uncommon for long video and audio recordings that don't have timecode.

You can match video to the audio track or audio to the video track. It is easier to do this if you insert video and audio separately into a new edit. If audio sync drifts your audio tracks will be slightly longer or shorter than the matching video track.

1. Turn off the audio tracks in the new edit window.

2. Mark in/out points for your video clip in a preview window or other edit window.

3. Insert video only into the new edit. Turn on the audio tracks and mark in/out points at beginning and end of your edit. Turn off the video track.
4. Insert audio only from the same clip using alt+V keyboard command for fit to fill. Audio should now match the length of video exactly and be in sync from beginning to end.

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Re: Video and Audio out of Sync
Posted by Logi_Bear - 31 May 2016 06:34

I tried multiple framerates for the project, but the best it seems is auto. I can start over, no problem. I am using Windows 10. For transcoding, I'm not even sure what that is, but i use Audacity for audio editing.

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Re: Video and Audio out of Sync
Posted by Logi_Bear - 31 May 2016 08:15

I tried the alt-v tip and it is still out of sync as the video progresses.

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Re: Video and Audio out of Sync
Posted by hugly - 31 May 2016 08:28

Ok, thanks for the information, let's go ahead.

Please remeber the &quot;alt-v tip&quot; it might be useful afterwards.

First you have to transcode your gamecapture to 29.97fps with a fix frame rate.

Use Handbrake to do it. Search on the internet, download and install it.

Load the file and use the following settings:

Profile: High Profile

Picture.Anamorphic: None, Keep Aspect Ratio

Picture.Cropping: Custom (all zero)
Video.Framerate: "Constant Framerate" and

Video.Quality: Constant Quality RF 20

Video.Preset: slow (use ultrafast for your first test)

Audio.Codec: AAC

Audio.Mixdown: Stereo

Leave the other video and the audio as they are.

When you are done, give me a note.

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