

I have read on the internet that people are have the same trouble with audio & video sync problems using Pinnacle Studio as I was having. I have spent many hours on this problem and hope this will provide some help to others.

You will not notice that the video and audio are out of sync after rendering a file or video. The video will look fine in the project. After rendering it to DVD or a file it will slowly go out of sync which is very noticeable toward the end of the movie.

If you have not noticed this problem then review the last DVD that you made using Pinnacle Studio and watch closely the people's mouths while they are talking. Look at the end of the DVD and you will notice that when someone is speaking their voice is out of sync. It is most noticeable at the end of the DVD.

I reformatted and reinstalled everything using Windows XP 32 bit and Studio was still out of sync. I tried with Windows XP 64 bit and Vista 32 bit with the same out of sync problem. I installed on a different computer with an Intel xeon processor with 8 GB memory with the same out of sync problem. I have tried with a Nvidia Quadro FX 1400 and a Quadro FX 1700 video cards and a ATI all in wonder X600 pro video card with the same out of sync problem. I have tried 3 different hard drives by different manufactures. I have tried with different video files with the same out of sync problem. I have tried with Pinnacle Studio 10 and 12 with the same problem. I have tried all the advice that Pinnacle gave me with the same results.

The Solution

I made a DVD of cartoons with the commercials edited out to entertain the grand children using Studio 12 ultimate when they came to visit their granddad. On their last visit with their grand dad I played the DVD. I noticed that as the video was playing the audio and video was slowly going out of sync as usual. When the video came to where a commercial should be the video and audio would be back in sync again and slowly start going out of sync from that point on. From this discovery and trying different techniques I have come up with a solution. In the Studio Project use automatic scene detection. Drag all of the scenes into story board. On ever sixth scene change trim just a minimum amount of video from the beginning of the scene. During rendering of the project Studio will re sync the auto and video when it comes across the video cut. Any longer than every 6 scene change and the audio & video will become noticeable. Double click on the scene and on the digital counter change the starting cut from 0.00.00.00 to 0.00.00.01



Do this on every sixth scene change or frame and Studio will re sync during rendering. The cut is so small that it is not noticeable. If you find this helpful please email me and let me know at leeb@utm.edu