
Subject: Question about video rendering

Posted by [BoMbZu](#) on Mon, 30 Jul 2012 01:22:43 GMT

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Hello guys,

Currently im looking into making a new Renegade montage, however this time I am going to put more effort in it then last video.

I already stumbled accross a problem which I am now looking at for over 6 hours and im kinda starting to lose my mind here.

Okay so here is the deal, basicly I use both premiere pro and after effects to create the video. The way I work now is edit/render the video first in after effects then import it as any other video file in premiere pro to mix them together.

The problem is though that I experience a significant quality loss after rendering files in premiere pro. However files rendered from after effects are of high quality. The strange thing is that orginal video files comming from my fraps folder render in good quality if I put them directly into Premiere.

This is my situation:

Original file (HQ) -aftereffects> (HQ) -Premierepro> (LQ)

Original file (HQ) -Premierepro> (HQ)

The file comming out of AE is basicly a 1:1 copy of the orginal fraps file so I don't get why premiere pro would fuck up the file so badly, while original files render without a problem.

Has anybody seen this before? Ive already tried dozen of diffrent codec combinations. Can anybody recommend me good settings or enlighten me a little on this matter?

Thanks in advance.

PS: this is how the LQ version looks like <http://www.youtube.com/watch?v=x8V7kqAxvs0>

Subject: Re: Question about video rendering

Posted by [EvilWhiteDragon](#) on Mon, 30 Jul 2012 07:55:06 GMT

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Ideally you would leave them uncompressed between the stages, but that does take a lot of diskspace. Have you tried this?

Subject: Re: Question about video rendering

Posted by [BoMbZu](#) on Mon, 30 Jul 2012 09:33:54 GMT

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I played around with the settings again. I really have lost all sense about different video formats, aspects ratio's and codec compression at this stage but when I put the settings like this:

Custom dimensions H: 800px W: 450px, Aspect ratio: Square pixels 1:0 the video comes out fine.

Thanks anyway EWD

Subject: Re: Question about video rendering
Posted by [djlaptop](#) on Tue, 31 Jul 2012 23:46:30 GMT
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From the youtube post I see a hint of interlacing going on, which shouldn't be happening if you're coming from FRAPS.

Check your Premiere project settings, make sure you're set to progressive and not interlaced. Also, keep the same dimensions of your input file.

Ideally between programs, you would use either uncompressed frames (AVI) or the Quicktime Animation codec, but this takes CONSIDERABLE hard drive space, and also the files become too large to playback realtime without an SSD.

Since this is going to be for internet video, you should be able to render with h.264 compression without TOO much degradation.

Another option is to import your premiere projects into After Effects (File... Import, just like with footage). Just be aware that some of the advanced effects from premiere may not carry over and would need to be re-created in AE. But your edits should import just fine.
