

Lightworks - Fusion, Greenscreen transparent

Posted by reinmanu - 07 Aug 2019 04:38

Hey,

I wanted to use Lightworks, with an outright license, for a Greenscreen Movie, but i'm having a lot of problems with hairs and image noise.

So i did install Fusion 9 and tried to use the plugin. The Quality after keying in Fusion is quite good, but i'm having troubles to reimport the keyed video material:

There is no transparency and the background is just black...

I'm quite sure that this ist just a configuration problem, but i cant solve it...

greet

Manuel

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by hugly - 07 Aug 2019 04:57

Hello,

First, the build-in Greenscreen preset of Lightworks works truly not bad, but ok, for not well captured content you might need more, garbage masks and such.

In general, transparency is carried in the alpha channel. Most common video formats do have channels for YUV or RGB, no alpha channel. With Fusion, to save transparency, you have to select a format on the Saver node which supports alpha channel. With the free version of Fusion 9, I'd suggest using PNG image sequence.

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by hugly - 07 Aug 2019 05:02

By the way:

reinmanu wrote:

So i did install Fusion 9 and tried to use the plugin.

What version of Lightworks do you run? The free version of Lightworks V14.5 does not support Fusion as a plugin.

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by reinmanu - 07 Aug 2019 05:08

Hey thank you for the fast answer!

I'm using Lightworks Pro 14.5, and the plugin works, but just without an alphachannel in the videos, the background is just black.

So, im getting a lot of PNG images from Fusion and have to put them together again in Lightworks, is that right?

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by hugly - 07 Aug 2019 05:23

I don't use Fusion as plugin, only standalone. However, when using the plugin, rendering to PNG with alpha should show valid results in Lightworks. Try these settings:

Please note: You need a Blend, or a DVE, or similar effects in Lightworks to show transparency over background in the timeline.

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by RWAV - 07 Aug 2019 06:58

Are you compositing the green-screen over your background video in Fusion - or trying to make an alpha channel component for import into LW where you will run the final composite??

A few screen grabs of the issues may be useful.

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by hugly - 07 Aug 2019 07:41

Have you ever succeeded in moving two (or more) tracks un-flattened, which are at least necessary for a composite, with the Fusion plugin, RWAV?

If you find a way how to address multiple tracks unflattened for exchange with Fusion, in one step with the plugin, please let us know.

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Re: Lightworks - Fusion, Greenscreen transparent

Posted by RWAV - 07 Aug 2019 08:29

Have certainly moved multiple V tracks to Fusion without any problem. The result is as many Fusion loaders as tracks with the appropriate section of media pre-loaded.

The would obviously all be discrete V tracks - otherwise they will be flattened before being loaded into Fusion. It's pretty obvious that Fusion would not replicate existing LW VFX in the selected section.

As a pro user the OP may wish to timeline render any content on tracks which would otherwise be flattened.

Here we tend to prefer skipping the auto-load and make a media-used list in LW - that is kept as a library of such logs for later post production purposes as and wherever necessary.

The image below is a simple example - have not demonstrated any of the key clean-up steps which might be necessary - end result is a composite in Fusion - it is also possible to configure to export a discrete alpha-only.

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