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r/PleX • 6 yr. ago

Kuonji



Help me understand NVENC vs NVDEC and what this means if I want to do hardware transcoding

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If I understand correctly, the most important one is NVENC because I'll be encoding into a new format for the purposes of transcoding. Is this right? If so, would NVDEC really come into play at all?

I'm eyeing cards and specifically with HEVC support, it seems more robust for encoding rather than decoding. Just want to make the right purchase decision.



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Bgrngod • 6y ago

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Transcoding is two things at the same time. Decoding of the source file, and encoding of the target file. Basically, converting what you got on your HDD, which the client can't play, to something being sent to the client that it can play. They both would be helpful because they would combine to handle both halves of transcoding.

But, HEVC encoding is not relevant to Plex. Plex does not encode to H265. Decode, definitely. Encode, nope. Since NVENC handles all kinds of encoding and not just H265, it would still be helpful for transcoding to H264.



4



Reply



Saoshen • 6y ago

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some reason you have an older and/or lower power cpu. It not critical, but it doesn't matter because you generally won't find good nvdec without nvenc.

if you are thinking about transcoding 4k/hdr bluray rips, you should just keep a separate 4k library and not share it with remote/non-4k users.

keep duplicate smaller 720 rips for everything non-4k.

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How to monitor if NVDEC/NVENC is being used for a transcoding stream?

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Do I actually need hardware transcoding for just myself?

40 upvotes · 39 comments

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Nvdec

1 upvote · 14 comments

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Transcoding is ruining my experience

58 comments

 r/davinciresolve • 7 mo. ago

Encoding, decoding and nvec/nvdec

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 r/PleX • 8 mo. ago

Finally transcoding h.265 with hardware!!

215 upvotes · 95 comments

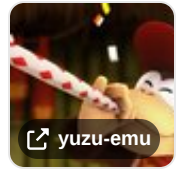
 r/PleX • 1 mo. ago



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r/emulation • 5 yr. ago

yuzu New Feature Release - NVDEC (video decoding) emulation!



319 upvotes · 48 comments



r/hardware • 2 yr. ago

Third NVENC/NVDEC engine on 4090 sw locked?

51 upvotes · 24 comments



r/PleX • 4 mo. ago

Just played with the new HEVC transcoding and it's pretty awesome

64 upvotes · 31 comments



r/firefox • 2 yr. ago

Enabling NVDEC HW Decoding in Firefox 110 (Win10)



214 upvotes · 17 comments



r/PleX • 4 mo. ago

Anyone know of a good one-stop for everything you need to know about video formats/transcoding?

25 upvotes · 11 comments



r/PleX • 16 days ago

Questions/thoughts about HEVC hw transcoding

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r/nvidia • 7 yr. ago

How many H.264 videos can NVDEC decode at once?

3 upvotes · 6 comments



r/PleX • 3 mo. ago

N100/150 HEVC encoding

2 upvotes · 17 comments

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61 upvotes · 37 comments



r/Plex · 4 mo. ago

What kind of CPU for HEVC encoding?

1 upvote · 28 comments



r/Plex · 14 days ago

“Unable to determine HEVC profile” Error

6 upvotes · 8 comments



r/Plex · 9 days ago

Has anyone gone full H.265? What are your experiences with HEVC?

151 upvotes · 177 comments



r/AV1 · 4 mo. ago

Nvidia 50-series AV1 + HEVC improvements

110 upvotes · 73 comments



r/Plex · 4 mo. ago

If h265 and HEVC are the same, why is the video codec for some files listed as h265 and others as HEVC?

123 upvotes · 54 comments



r/Plex · 18 days ago

Server build - is DIY the best, and what is the right path?

1 upvote · 6 comments



r/Plex · 3 mo. ago

NUC and DAS Hardware Suggestions for Plex Server

39 upvotes · 38 comments



r/Plex · 4 mo. ago

FYI/TIL - Firefox now supports HEVC under Windows! 🎉 No more transcoding 🥳

673 upvotes · 78 comments





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3 upvotes · 21 comments

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