ffmpeg -i c:\video\parasitenew.mkv -filter\_complex “[0:v][0:s]overlay[v]” -c:v libx265 -pix\_fmt yuv420p10le -x265-params “-crf=10 -film -hdr10+=1 -preset slow” -map “[v]” -map 0:a:0 -c:a copy c:\video\parasitev1.mkv

ffmpeg Command Output

C:\Users\Admin>ffmpeg -i c:\video\parasitenew.mkv -filter\_complex "[0:v][0:s]overlay[v]" -c:v libx265 -pix\_fmt yuv420p10le -x265-params "-crf=10 -film -hdr10+=1 -preset slow" -map "[v]" -map 0:a:0 -c:a copy c:\video\parasitev1.mkv

ffmpeg version 2021-08-25-git-e41bd075dd-full\_build-www.gyan.dev Copyright (c) 2000-2021 the FFmpeg developers

built with gcc 10.3.0 (Rev5, Built by MSYS2 project)

configuration: --enable-gpl --enable-version3 --enable-static --disable-w32threads --disable-autodetect --enable-fontconfig --enable-iconv --enable-gnutls --enable-libxml2 --enable-gmp --enable-lzma --enable-libsnappy --enable-zlib --enable-librist --enable-libsrt --enable-libssh --enable-libzmq --enable-avisynth --enable-libbluray --enable-libcaca --enable-sdl2 --enable-libdav1d --enable-libzvbi --enable-librav1e --enable-libsvtav1 --enable-libwebp --enable-libx264 --enable-libx265 --enable-libxvid --enable-libaom --enable-libopenjpeg --enable-libvpx --enable-libass --enable-frei0r --enable-libfreetype --enable-libfribidi --enable-libvidstab --enable-libvmaf --enable-libzimg --enable-amf --enable-cuda-llvm --enable-cuvid --enable-ffnvcodec --enable-nvdec --enable-nvenc --enable-d3d11va --enable-dxva2 --enable-libmfx --enable-libglslang --enable-vulkan --enable-opencl --enable-libcdio --enable-libgme --enable-libmodplug --enable-libopenmpt --enable-libopencore-amrwb --enable-libmp3lame --enable-libshine --enable-libtheora --enable-libtwolame --enable-libvo-amrwbenc --enable-libilbc --enable-libgsm --enable-libopencore-amrnb --enable-libopus --enable-libspeex --enable-libvorbis --enable-ladspa --enable-libbs2b --enable-libflite --enable-libmysofa --enable-librubberband --enable-libsoxr --enable-chromaprint

libavutil 57. 4.101 / 57. 4.101

libavcodec 59. 6.100 / 59. 6.100

libavformat 59. 4.102 / 59. 4.102

libavdevice 59. 0.101 / 59. 0.101

libavfilter 8. 3.100 / 8. 3.100

libswscale 6. 0.100 / 6. 0.100

libswresample 4. 0.100 / 4. 0.100

libpostproc 56. 0.100 / 56. 0.100

[matroska,webm @ 0000016952c2df40] Could not find codec parameters for stream 2 (Subtitle: hdmv\_pgs\_subtitle (pgssub)): unspecified size

Consider increasing the value for the 'analyzeduration' (0) and 'probesize' (5000000) options

Input #0, matroska,webm, from 'c:\video\parasitenew.mkv':

Metadata:

title : Parasite

encoder : libebml v1.4.2 + libmatroska v1.6.4

creation\_time : 2021-09-06T08:38:20.000000Z

Duration: 00:10:02.43, start: 0.000000, bitrate: 77154 kb/s

Chapters:

Chapter #0:0: start 0.000000, end 483.858375

Metadata:

title : Chapter 00

Chapter #0:1: start 483.858375, end 600.096000

Metadata:

title : Chapter 01

Stream #0:0(eng): Video: hevc (Main 10), yuv420p10le(tv, bt2020nc/bt2020/smpte2084), 3840x2160 [SAR 1:1 DAR 16:9], 23.98 fps, 23.98 tbr, 1k tbn

Metadata:

BPS-eng : 76797861

DURATION-eng : 00:10:00.100000000

NUMBER\_OF\_FRAMES-eng: 14388

NUMBER\_OF\_BYTES-eng: 5760799604

SOURCE\_ID-eng : 001011

\_STATISTICS\_WRITING\_APP-eng: mkvmerge v55.0.0 ('Waiting For Space') 64-bit

\_STATISTICS\_WRITING\_DATE\_UTC-eng: 2021-09-06 08:38:20

\_STATISTICS\_TAGS-eng: BPS DURATION NUMBER\_OF\_FRAMES NUMBER\_OF\_BYTES SOURCE\_ID

Stream #0:1(kor): Audio: ac3, 48000 Hz, 5.1(side), fltp, 640 kb/s

Metadata:

title : Surround 5.1

BPS-eng : 640000

DURATION-eng : 00:10:00.128000000

NUMBER\_OF\_FRAMES-eng: 18754

NUMBER\_OF\_BYTES-eng: 48010240

SOURCE\_ID-eng : 001102

\_STATISTICS\_WRITING\_APP-eng: mkvmerge v55.0.0 ('Waiting For Space') 64-bit

\_STATISTICS\_WRITING\_DATE\_UTC-eng: 2021-09-06 08:38:20

\_STATISTICS\_TAGS-eng: BPS DURATION NUMBER\_OF\_FRAMES NUMBER\_OF\_BYTES SOURCE\_ID

Stream #0:2(eng): Subtitle: hdmv\_pgs\_subtitle

Metadata:

BPS-eng : 43649

DURATION-eng : 00:08:33.387000000

NUMBER\_OF\_FRAMES-eng: 267

NUMBER\_OF\_BYTES-eng: 2801137

SOURCE\_ID-eng : 0012A0

\_STATISTICS\_WRITING\_APP-eng: mkvmerge v55.0.0 ('Waiting For Space') 64-bit

\_STATISTICS\_WRITING\_DATE\_UTC-eng: 2021-09-06 08:38:20

\_STATISTICS\_TAGS-eng: BPS DURATION NUMBER\_OF\_FRAMES NUMBER\_OF\_BYTES SOURCE\_ID

Stream mapping:

Stream #0:0 (hevc) -> overlay:main

Stream #0:2 (pgssub) -> overlay:overlay

overlay -> Stream #0:0 (libx265)

Stream #0:1 -> #0:1 (copy)

Press [q] to stop, [?] for help

[matroska,webm @ 0000016952c2df40] sub2video: using 3840x2160 canvas

[libx265 @ 0000016952c5d680] Unknown option: -crf.

x265 [info]: HEVC encoder version 3.5+12-0983cffc5

x265 [info]: build info [Windows][GCC 10.3.0][64 bit] 10bit

x265 [info]: using cpu capabilities: MMX2 SSE2Fast LZCNT SSSE3 SSE4.2 AVX FMA3 BMI2 AVX2

x265 [info]: Main 10 profile, Level-5 (Main tier)

x265 [info]: Thread pool created using 4 threads

x265 [info]: Slices : 1

x265 [info]: frame threads / pool features : 2 / wpp(34 rows)

x265 [info]: Coding QT: max CU size, min CU size : 64 / 8

x265 [info]: Residual QT: max TU size, max depth : 32 / 1 inter / 1 intra

x265 [info]: ME / range / subpel / merge : hex / 57 / 2 / 3

x265 [info]: Keyframe min / max / scenecut / bias : 23 / 250 / 40 / 5.00

x265 [info]: Lookahead / bframes / badapt : 20 / 4 / 2

x265 [info]: b-pyramid / weightp / weightb : 1 / 1 / 0

x265 [info]: References / ref-limit cu / depth : 3 / off / on

x265 [info]: AQ: mode / str / qg-size / cu-tree : 2 / 1.0 / 32 / 1

x265 [info]: Rate Control / qCompress : CRF-28.0 / 0.60

x265 [info]: tools: rd=3 psy-rd=2.00 early-skip rskip mode=1 signhide tmvp

x265 [info]: tools: b-intra strong-intra-smoothing lslices=8 deblock sao

Output #0, matroska, to 'c:\video\parasitev1.mkv':

Metadata:

title : Parasite

encoder : Lavf59.4.102

Chapters:

Chapter #0:0: start 0.000000, end 483.858375

Metadata:

title : Chapter 00

Chapter #0:1: start 483.858375, end 600.096000

Metadata:

title : Chapter 01

Stream #0:0: Video: hevc, yuv420p10le(tv, bt2020nc/bt2020/smpte2084, progressive), 3840x2160 [SAR 1:1 DAR 16:9], q=2-31, 23.98 fps, 1k tbn (default)

Metadata:

encoder : Lavc59.6.100 libx265

Side data:

cpb: bitrate max/min/avg: 0/0/0 buffer size: 0 vbv\_delay: N/A

Stream #0:1(kor): Audio: ac3 ([0] [0][0] / 0x2000), 48000 Hz, 5.1(side), fltp, 640 kb/s

Metadata:

title : Surround 5.1

BPS-eng : 640000

DURATION-eng : 00:10:00.128000000

NUMBER\_OF\_FRAMES-eng: 18754

NUMBER\_OF\_BYTES-eng: 48010240

SOURCE\_ID-eng : 001102

\_STATISTICS\_WRITING\_APP-eng: mkvmerge v55.0.0 ('Waiting For Space') 64-bit

\_STATISTICS\_WRITING\_DATE\_UTC-eng: 2021-09-06 08:38:20

\_STATISTICS\_TAGS-eng: BPS DURATION NUMBER\_OF\_FRAMES NUMBER\_OF\_BYTES SOURCE\_ID

[graph 0 input from stream 0:2 @ 0000016952cc71c0] filter context - w: 3840 h: 2160 fmt: 28, incoming frame - w: 1920 h: 1080 fmt: 28 pts\_time: 89.047

[graph 0 input from stream 0:2 @ 0000016952cc71c0] Changing video frame properties on the fly is not supported by all filters.

[graph 0 input from stream 0:2 @ 0000016952cc71c0] filter context - w: 3840 h: 2160 fmt: 28, incoming frame - w: 1920 h: 1080 fmt: 28 pts\_time: 89.375

[graph 0 input from stream 0:2 @ 0000016952cc71c0] Changing video frame properties on the fly is not supported by all filters.

[graph 0 input from stream 0:2 @ 0000016952cc71c0] filter context - w: 3840 h: 2160 fmt: 28, incoming frame - w: 1920 h: 1080 fmt: 28 pts\_time: 89.63

[graph 0 input from stream 0:2 @ 0000016952cc71c0] Changing video frame properties on the fly is not supported by all filters.

[graph 0 input from stream 0:2 @ 0000016952cc71c0] filter context - w: 3840 h: 2160 fmt: 28, incoming frame - w: 1920 h: 1080 fmt: 28 pts\_time: 89.88

[graph 0 input from stream

Message repeated for most frames

[graph 0 input from stream 0:2 @ 0000016952cc71c0] Changing video frame properties on the fly is not supported by all filters.

[graph 0 input from stream 0:2 @ 0000016952cc71c0] filter context - w: 3840 h: 2160 fmt: 28, incoming frame - w: 1920 h: 1080 fmt: 28 pts\_time: 4.29557e+06

[graph 0 input from stream 0:2 @ 0000016952cc71c0] Changing video frame properties on the fly is not supported by all filters.

[matroska @ 0000016952ccca00] Starting new cluster due to timestamp=1981.4kbits/s speed=0.0637x

Last message repeated 1 times

frame=14389 fps=1.5 q=35.9 Lsize= 146187kB time=00:10:00.12 bitrate=1995.5kbits/s speed=0.0636x

video:99065kB audio:46885kB subtitle:0kB other streams:0kB global headers:2kB muxing overhead: 0.162538%

x265 [info]: frame I: 71, Avg QP:28.25 kb/s: 16868.25

x265 [info]: frame P: 3081, Avg QP:30.14 kb/s: 3756.51

x265 [info]: frame B: 11237, Avg QP:34.39 kb/s: 593.16

x265 [info]: Weighted P-Frames: Y:2.8% UV:0.9%

x265 [info]: consecutive B-frames: 4.3% 1.6% 2.8% 15.8% 75.4%

encoded 14389 frames in 9439.30s (1.52 fps), 1350.81 kb/s, Avg QP:33.45