<pre><font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ **mediainfo video.mp4**

General

Complete name : video.mp4

Format : MPEG-4

Codec ID : M4V (isom/avc1/mp42)

File size : 71.5 MiB

Duration : 25 s 858 ms

Overall bit rate mode : Variable

Overall bit rate : 23.2 Mb/s

Encoded date : UTC 2019-07-18 22:26:35

Tagged date : UTC 2019-07-18 22:26:35

Video

ID : 1

Format : AVC

Format/Info : Advanced Video Codec

Format profile : Main@L4.1

Format settings : CABAC / 3 Ref Frames

Format settings, CABAC : Yes

Format settings, Reference frames : 3 frames

Format settings, GOP : M=3, N=90

Codec ID : avc1

Codec ID/Info : Advanced Video Coding

Duration : 25 s 858 ms

Bit rate mode : Variable

Bit rate : 23.2 Mb/s

Maximum bit rate : 45.0 Mb/s

Width : 1 920 pixels

Height : 1 080 pixels

Display aspect ratio : 16:9

Frame rate mode : Constant

Frame rate : 23.976 (24000/1001) FPS

Color space : YUV

Chroma subsampling : 4:2:0

Bit depth : 8 bits

Scan type : Progressive

Bits/(Pixel\*Frame) : 0.466

Stream size : 71.5 MiB (100%)

Encoded date : UTC 2019-07-18 22:26:35

Tagged date : UTC 2019-07-18 22:26:35

Color range : Limited

Color primaries : BT.709

Transfer characteristics : BT.709

Matrix coefficients : BT.709

Codec configuration box : avcC

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ **ffmpeg -i video.mp4 yuv.yuv**

ffmpeg version 4.2.4-1ubuntu0.1 Copyright (c) 2000-2020 the FFmpeg developers

built with gcc 9 (Ubuntu 9.3.0-10ubuntu2)

configuration: --prefix=/usr --extra-version=1ubuntu0.1 --toolchain=hardened --libdir=/usr/lib/x86\_64-linux-gnu --incdir=/usr/include/x86\_64-linux-gnu --arch=amd64 --enable-gpl --disable-stripping --enable-avresample --disable-filter=resample --enable-avisynth --enable-gnutls --enable-ladspa --enable-libaom --enable-libass --enable-libbluray --enable-libbs2b --enable-libcaca --enable-libcdio --enable-libcodec2 --enable-libflite --enable-libfontconfig --enable-libfreetype --enable-libfribidi --enable-libgme --enable-libgsm --enable-libjack --enable-libmp3lame --enable-libmysofa --enable-libopenjpeg --enable-libopenmpt --enable-libopus --enable-libpulse --enable-librsvg --enable-librubberband --enable-libshine --enable-libsnappy --enable-libsoxr --enable-libspeex --enable-libssh --enable-libtheora --enable-libtwolame --enable-libvidstab --enable-libvorbis --enable-libvpx --enable-libwavpack --enable-libwebp --enable-libx265 --enable-libxml2 --enable-libxvid --enable-libzmq --enable-libzvbi --enable-lv2 --enable-omx --enable-openal --enable-opencl --enable-opengl --enable-sdl2 --enable-libdc1394 --enable-libdrm --enable-libiec61883 --enable-nvenc --enable-chromaprint --enable-frei0r --enable-libx264 --enable-shared

libavutil 56. 31.100 / 56. 31.100

libavcodec 58. 54.100 / 58. 54.100

libavformat 58. 29.100 / 58. 29.100

libavdevice 58. 8.100 / 58. 8.100

libavfilter 7. 57.100 / 7. 57.100

libavresample 4. 0. 0 / 4. 0. 0

libswscale 5. 5.100 / 5. 5.100

libswresample 3. 5.100 / 3. 5.100

libpostproc 55. 5.100 / 55. 5.100

Input #0, mov,mp4,m4a,3gp,3g2,mj2, from &apos;video.mp4&apos;:

Metadata:

major\_brand : M4V

minor\_version : 1

compatible\_brands: isomavc1mp42

creation\_time : 2019-07-18T22:26:35.000000Z

Duration: 00:00:25.86, start: 0.000000, bitrate: 23193 kb/s

Stream #0:0(und): Video: h264 (Main) (avc1 / 0x31637661), yuv420p(tv, bt709), 1920x1080 [SAR 1:1 DAR 16:9], 23190 kb/s, 23.98 fps, 23.98 tbr, 24k tbn, 47.95 tbc (default)

Metadata:

creation\_time : 2019-07-18T22:26:35.000000Z

handler\_name : ETI ISO Video Media Handler

encoder : Elemental H.264

Stream mapping:

Stream #0:0 -&gt; #0:0 (h264 (native) -&gt; rawvideo (native))

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

Output #0, rawvideo, to &apos;yuv.yuv&apos;:

Metadata:

major\_brand : M4V

minor\_version : 1

compatible\_brands: isomavc1mp42

encoder : Lavf58.29.100

Stream #0:0(und): Video: rawvideo (I420 / 0x30323449), yuv420p, 1920x1080 [SAR 1:1 DAR 16:9], q=2-31, 596600 kb/s, 23.98 fps, 23.98 tbn, 23.98 tbc (default)

Metadata:

creation\_time : 2019-07-18T22:26:35.000000Z

handler\_name : ETI ISO Video Media Handler

encoder : Lavc58.54.100 rawvideo

frame= 4 fps=0.0 q=-0.0 size= 12032kB time=00:00:00.16 bitrate=590807.2kbitframe= 12 fps= 10 q=-0.0 size= 36352kB time=00:00:00.50 bitrate=594996.2kbitframe= 21 fps= 13 q=-0.0 size= 63744kB time=00:00:00.87 bitrate=596193.3kbitframe= 33 fps= 15 q=-0.0 size= 100096kB time=00:00:01.37 bitrate=595758.0kbitframe= 47 fps= 17 q=-0.0 size= 142592kB time=00:00:01.96 bitrate=595887.6kbitframe= 58 fps= 18 q=-0.0 size= 176128kB time=00:00:02.41 bitrate=596441.1kbitframe= 68 fps= 18 q=-0.0 size= 206336kB time=00:00:02.83 bitrate=595982.0kbitframe= 77 fps= 18 q=-0.0 size= 233728kB time=00:00:03.21 bitrate=596193.3kbitframe= 85 fps= 18 q=-0.0 size= 258048kB time=00:00:03.54 bitrate=596277.9kbitframe= 92 fps= 17 q=-0.0 size= 279296kB time=00:00:03.83 bitrate=596271.4kbitframe= 101 fps= 17 q=-0.0 size= 306688kB time=00:00:04.21 bitrate=596406.7kbitframe= 109 fps= 17 q=-0.0 size= 331008kB time=00:00:04.54 bitrate=596457.0kbitframe= 117 fps= 17 q=-0.0 size= 355328kB time=00:00:04.87 bitrate=596500.3kbitframe= 125 fps= 17 q=-0.0 size= 379648kB time=00:00:05.21 bitrate=596538.1kbitframe= 132 fps= 16 q=-0.0 size= 400896kB time=00:00:05.50 bitrate=596519.8kbitframe= 139 fps= 16 q=-0.0 size= 422144kB time=00:00:05.79 bitrate=596503.4kbitframe= 149 fps= 13 q=-0.0 size= 452352kB time=00:00:06.21 bitrate=596289.7kbitframe= 155 fps= 13 q=-0.0 size= 470784kB time=00:00:06.46 bitrate=596564.1kbitframe= 164 fps= 13 q=-0.0 size= 497920kB time=00:00:06.84 bitrate=596324.7kbitframe= 167 fps= 12 q=-0.0 size= 507136kB time=00:00:06.96 bitrate=596451.4kbitframe= 172 fps= 11 q=-0.0 size= 522240kB time=00:00:07.17 bitrate=596360.4kbitframe= 176 fps= 11 q=-0.0 size= 534528kB time=00:00:07.34 bitrate=596519.8kbitframe= 179 fps=8.9 q=-0.0 size= 543488kB time=00:00:07.46 bitrate=596353.8kbitframe= 181 fps=8.7 q=-0.0 size= 549632kB time=00:00:07.54 bitrate=596431.5kbitframe= 185 fps=8.3 q=-0.0 size= 561920kB time=00:00:07.71 bitrate=596581.6kbitframe= 188 fps=8.2 q=-0.0 size= 570880kB time=00:00:07.84 bitrate=596422.6kbitframe= 193 fps=8.3 q=-0.0 size= 585984kB time=00:00:08.04 bitrate=596342.2kbitframe= 199 fps=8.3 q=-0.0 size= 604416kB time=00:00:08.29 bitrate=596554.3kbitframe= 203 fps=8.3 q=-0.0 size= 616448kB time=00:00:08.46 bitrate=596441.0kbitframe= 209 fps=8.3 q=-0.0 size= 634624kB time=00:00:08.71 bitrate=596399.5kbitframe= 215 fps=8.0 q=-0.0 size= 653056kB time=00:00:08.96 bitrate=596594.2kbitframe= 221 fps=8.0 q=-0.0 size= 671232kB time=00:00:09.21 bitrate=596550.9kbitframe= 224 fps=8.0 q=-0.0 size= 680192kB time=00:00:09.34 bitrate=596417.8kbitframe= 233 fps=8.1 q=-0.0 size= 707584kB time=00:00:09.71 bitrate=596470.8kbitframe= 239 fps=8.1 q=-0.0 size= 725760kB time=00:00:09.96 bitrate=596433.8kbitframe= 245 fps=8.1 q=-0.0 size= 743936kB time=00:00:10.21 bitrate=596398.6kbitframe= 251 fps=8.2 q=-0.0 size= 762368kB time=00:00:10.46 bitrate=596565.4kbitframe= 255 fps=8.2 q=-0.0 size= 774400kB time=00:00:10.63 bitrate=596475.0kbitframe= 260 fps=8.2 q=-0.0 size= 789504kB time=00:00:10.84 bitrate=596414.3kbitframe= 271 fps=8.4 q=-0.0 size= 823040kB time=00:00:11.30 bitrate=596511.4kbitframe= 279 fps=8.5 q=-0.0 size= 847360kB time=00:00:11.63 bitrate=596528.0kbitframe= 284 fps=8.5 q=-0.0 size= 862464kB time=00:00:11.84 bitrate=596471.5kbitframe= 293 fps=8.6 q=-0.0 size= 889856kB time=00:00:12.22 bitrate=596512.0kbitframe= 301 fps=8.7 q=-0.0 size= 914176kB time=00:00:12.55 bitrate=596527.5kbitframe= 305 fps=8.5 q=-0.0 size= 926208kB time=00:00:12.72 bitrate=596452.4kbitframe= 308 fps=8.4 q=-0.0 size= 935424kB time=00:00:12.84 bitrate=596519.8kbitframe= 316 fps=8.5 q=-0.0 size= 959744kB time=00:00:13.17 bitrate=596534.3kbitframe= 323 fps=8.6 q=-0.0 size= 980992kB time=00:00:13.47 bitrate=596526.9kbitframe= 332 fps=8.7 q=-0.0 size= 1008384kB time=00:00:13.84 bitrate=596561.1kbitframe= 341 fps=8.8 q=-0.0 size= 1035776kB time=00:00:14.22 bitrate=596593.6kbitframe= 347 fps=8.8 q=-0.0 size= 1053952kB time=00:00:14.47 bitrate=596565.9kbitframe= 353 fps=8.4 q=-0.0 size= 1072128kB time=00:00:14.72 bitrate=596539.3kbitframe= 360 fps=8.4 q=-0.0 size= 1093376kB time=00:00:15.01 bitrate=596532.5kbitframe= 364 fps=8.4 q=-0.0 size= 1105408kB time=00:00:15.18 bitrate=596469.6kbitframe= 371 fps=8.3 q=-0.0 size= 1126912kB time=00:00:15.47 bitrate=596599.9kbitframe= 377 fps=8.3 q=-0.0 size= 1145088kB time=00:00:15.72 bitrate=596574.4kbitframe= 386 fps=8.4 q=-0.0 size= 1172224kB time=00:00:16.09 bitrate=596472.5kbitframe= 392 fps=8.3 q=-0.0 size= 1190656kB time=00:00:16.34 bitrate=596578.1kbitframe= 398 fps=8.3 q=-0.0 size= 1208832kB time=00:00:16.59 bitrate=596554.3kbitframe= 404 fps=8.3 q=-0.0 size= 1227008kB time=00:00:16.85 bitrate=596531.2kbitframe= 407 fps=8.3 q=-0.0 size= 1236224kB time=00:00:16.97 bitrate=596581.6kbitframe= 413 fps=8.2 q=-0.0 size= 1254400kB time=00:00:17.22 bitrate=596558.6kbitframe= 416 fps=8.2 q=-0.0 size= 1263360kB time=00:00:17.35 bitrate=596486.9kbitframe= 422 fps=8.2 q=-0.0 size= 1281792kB time=00:00:17.60 bitrate=596584.8kbitframe= 427 fps=8.2 q=-0.0 size= 1296896kB time=00:00:17.80 bitrate=596546.6kbitframe= 429 fps=8.2 q=-0.0 size= 1303040kB time=00:00:17.89 bitrate=596578.5kbitframe= 437 fps=8.2 q=-0.0 size= 1327360kB time=00:00:18.22 bitrate=596587.8kbitframe= 445 fps=8.3 q=-0.0 size= 1351680kB time=00:00:18.56 bitrate=596596.9kbitframe= 451 fps=8.0 q=-0.0 size= 1369856kB time=00:00:18.81 bitrate=596575.6kbitframe= 457 fps=8.0 q=-0.0 size= 1388032kB time=00:00:19.06 bitrate=596554.9kbitframe= 458 fps=7.9 q=-0.0 size= 1391104kB time=00:00:19.10 bitrate=596569.7kbitframe= 461 fps=7.7 q=-0.0 size= 1400064kB time=00:00:19.22 bitrate=596505.0kbitframe= 464 fps=7.6 q=-0.0 size= 1409280kB time=00:00:19.35 bitrate=596549.4kbitframe= 467 fps=7.5 q=-0.0 size= 1418496kB time=00:00:19.47 bitrate=596593.2kbitframe= 470 fps=7.3 q=-0.0 size= 1427456kB time=00:00:19.60 bitrate=596529.6kbitframe= 473 fps=7.2 q=-0.0 size= 1436672kB time=00:00:19.72 bitrate=596573.0kbitframe= 476 fps=7.2 q=-0.0 size= 1445632kB time=00:00:19.85 bitrate=596510.2kbitframe= 486 fps=7.3 q=-0.0 size= 1476096kB time=00:00:20.27 bitrate=596548.1kbitframe= 494 fps=7.4 q=-0.0 size= 1500416kB time=00:00:20.60 bitrate=596556.9kbitframe= 504 fps=7.5 q=-0.0 size= 1530880kB time=00:00:21.02 bitrate=596592.4kbitframe= 506 fps=7.3 q=-0.0 size= 1536768kB time=00:00:21.10 bitrate=596519.8kbitframe= 512 fps=7.2 q=-0.0 size= 1555200kB time=00:00:21.35 bitrate=596600.2kbitframe= 521 fps=7.2 q=-0.0 size= 1582336kB time=00:00:21.73 bitrate=596524.2kbitframe= 527 fps=7.2 q=-0.0 size= 1600512kB time=00:00:21.98 bitrate=596506.8kbitframe= 533 fps=7.3 q=-0.0 size= 1618944kB time=00:00:22.23 bitrate=596584.2kbitframe= 536 fps=7.2 q=-0.0 size= 1627904kB time=00:00:22.35 bitrate=596528.4kbitframe= 539 fps=7.2 q=-0.0 size= 1637120kB time=00:00:22.48 bitrate=596566.5kbitframe= 547 fps=7.2 q=-0.0 size= 1661440kB time=00:00:22.81 bitrate=596574.2kbitframe= 554 fps=7.2 q=-0.0 size= 1682688kB time=00:00:23.10 bitrate=596569.3kbitframe= 557 fps=7.2 q=-0.0 size= 1691648kB time=00:00:23.23 bitrate=596515.7kbitframe= 560 fps=7.1 q=-0.0 size= 1700864kB time=00:00:23.35 bitrate=596552.5kbitframe= 566 fps=7.1 q=-0.0 size= 1719040kB time=00:00:23.60 bitrate=596536.0kbitframe= 575 fps=7.2 q=-0.0 size= 1746432kB time=00:00:23.98 bitrate=596555.6kbitframe= 587 fps=7.3 q=-0.0 size= 1782784kB time=00:00:24.48 bitrate=596523.7kbitframe= 595 fps=7.3 q=-0.0 size= 1807104kB time=00:00:24.81 bitrate=596531.4kbitframe= 596 fps=7.3 q=-0.0 size= 1810176kB time=00:00:24.85 bitrate=596542.9kbitframe= 600 fps=7.3 q=-0.0 size= 1822464kB time=00:00:25.02 bitrate=596588.4kbitframe= 602 fps=7.2 q=-0.0 size= 1828352kB time=00:00:25.10 bitrate=596527.4kbitframe= 608 fps=7.2 q=-0.0 size= 1846784kB time=00:00:25.35 bitrate=596595.0kbitframe= 620 fps=7.3 q=-0.0 size= 1883136kB time=00:00:25.85 bitrate=596564.1kbitframe= 620 fps=7.3 q=-0.0 Lsize= 1883250kB time=00:00:25.85 bitrate=596600.2kbits/s speed=0.303x

video:1883250kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB muxing overhead: 0.000000%

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ **mediainfo yuv.yuv**

General

Complete name : yuv.yuv

File size : 1.80 GiB

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ **ffmpeg -i video.mp4 video.h264**

ffmpeg version 4.2.4-1ubuntu0.1 Copyright (c) 2000-2020 the FFmpeg developers

built with gcc 9 (Ubuntu 9.3.0-10ubuntu2)

configuration: --prefix=/usr --extra-version=1ubuntu0.1 --toolchain=hardened --libdir=/usr/lib/x86\_64-linux-gnu --incdir=/usr/include/x86\_64-linux-gnu --arch=amd64 --enable-gpl --disable-stripping --enable-avresample --disable-filter=resample --enable-avisynth --enable-gnutls --enable-ladspa --enable-libaom --enable-libass --enable-libbluray --enable-libbs2b --enable-libcaca --enable-libcdio --enable-libcodec2 --enable-libflite --enable-libfontconfig --enable-libfreetype --enable-libfribidi --enable-libgme --enable-libgsm --enable-libjack --enable-libmp3lame --enable-libmysofa --enable-libopenjpeg --enable-libopenmpt --enable-libopus --enable-libpulse --enable-librsvg --enable-librubberband --enable-libshine --enable-libsnappy --enable-libsoxr --enable-libspeex --enable-libssh --enable-libtheora --enable-libtwolame --enable-libvidstab --enable-libvorbis --enable-libvpx --enable-libwavpack --enable-libwebp --enable-libx265 --enable-libxml2 --enable-libxvid --enable-libzmq --enable-libzvbi --enable-lv2 --enable-omx --enable-openal --enable-opencl --enable-opengl --enable-sdl2 --enable-libdc1394 --enable-libdrm --enable-libiec61883 --enable-nvenc --enable-chromaprint --enable-frei0r --enable-libx264 --enable-shared

libavutil 56. 31.100 / 56. 31.100

libavcodec 58. 54.100 / 58. 54.100

libavformat 58. 29.100 / 58. 29.100

libavdevice 58. 8.100 / 58. 8.100

libavfilter 7. 57.100 / 7. 57.100

libavresample 4. 0. 0 / 4. 0. 0

libswscale 5. 5.100 / 5. 5.100

libswresample 3. 5.100 / 3. 5.100

libpostproc 55. 5.100 / 55. 5.100

Input #0, mov,mp4,m4a,3gp,3g2,mj2, from &apos;video.mp4&apos;:

Metadata:

major\_brand : M4V

minor\_version : 1

compatible\_brands: isomavc1mp42

creation\_time : 2019-07-18T22:26:35.000000Z

Duration: 00:00:25.86, start: 0.000000, bitrate: 23193 kb/s

Stream #0:0(und): Video: h264 (Main) (avc1 / 0x31637661), yuv420p(tv, bt709), 1920x1080 [SAR 1:1 DAR 16:9], 23190 kb/s, 23.98 fps, 23.98 tbr, 24k tbn, 47.95 tbc (default)

Metadata:

creation\_time : 2019-07-18T22:26:35.000000Z

handler\_name : ETI ISO Video Media Handler

encoder : Elemental H.264

Stream mapping:

Stream #0:0 -&gt; #0:0 (h264 (native) -&gt; h264 (libx264))

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

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>using SAR=1/1

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>using cpu capabilities: MMX2 SSE2Fast LZCNT SSSE3 SSE4.2 AVX

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>profile High, level 4.0

Output #0, h264, to &apos;video.h264&apos;:

Metadata:

major\_brand : M4V

minor\_version : 1

compatible\_brands: isomavc1mp42

encoder : Lavf58.29.100

Stream #0:0(und): Video: h264 (libx264), yuv420p, 1920x1080 [SAR 1:1 DAR 16:9], q=-1--1, 23.98 fps, 23.98 tbn, 23.98 tbc (default)

Metadata:

creation\_time : 2019-07-18T22:26:35.000000Z

handler\_name : ETI ISO Video Media Handler

encoder : Lavc58.54.100 libx264

Side data:

cpb: bitrate max/min/avg: 0/0/0 buffer size: 0 vbv\_delay: -1

frame= 3 fps=0.0 q=0.0 size= 0kB time=00:00:00.00 bitrate=N/A speed= frame= 14 fps= 13 q=0.0 size= 0kB time=00:00:00.00 bitrate=N/A speed= frame= 24 fps= 15 q=0.0 size= 0kB time=00:00:00.00 bitrate=N/A speed= frame= 37 fps= 18 q=0.0 size= 0kB time=00:00:00.00 bitrate=N/A speed= frame= 43 fps=8.3 q=28.0 size= 256kB time=00:00:00.00 bitrate=N/A speed= frame= 45 fps=7.6 q=28.0 size= 256kB time=00:00:00.08 bitrate=25140.6kbitsframe= 47 fps=7.3 q=28.0 size= 512kB time=00:00:00.16 bitrate=25140.7kbitsframe= 48 fps=6.7 q=28.0 size= 512kB time=00:00:00.20 bitrate=20112.5kbitsframe= 50 fps=6.3 q=28.0 size= 512kB time=00:00:00.29 bitrate=14366.1kbitsframe= 52 fps=5.8 q=28.0 size= 512kB time=00:00:00.37 bitrate=11173.6kbitsframe= 54 fps=5.7 q=28.0 size= 512kB time=00:00:00.45 bitrate=9142.1kbits/frame= 56 fps=5.3 q=28.0 size= 768kB time=00:00:00.54 bitrate=11603.4kbitsframe= 58 fps=5.2 q=28.0 size= 768kB time=00:00:00.62 bitrate=10056.3kbitsframe= 60 fps=5.0 q=28.0 size= 768kB time=00:00:00.70 bitrate=8873.2kbits/frame= 62 fps=4.8 q=28.0 size= 768kB time=00:00:00.79 bitrate=7939.2kbits/frame= 64 fps=4.6 q=28.0 size= 1024kB time=00:00:00.87 bitrate=9577.4kbits/frame= 66 fps=4.5 q=28.0 size= 1024kB time=00:00:00.95 bitrate=8744.6kbits/frame= 68 fps=4.3 q=28.0 size= 1024kB time=00:00:01.04 bitrate=8045.0kbits/frame= 71 fps=4.3 q=28.0 size= 1024kB time=00:00:01.16 bitrate=7183.1kbits/frame= 72 fps=4.2 q=28.0 size= 1024kB time=00:00:01.20 bitrate=6935.4kbits/frame= 74 fps=4.1 q=28.0 size= 1024kB time=00:00:01.29 bitrate=6487.9kbits/frame= 76 fps=4.0 q=28.0 size= 1280kB time=00:00:01.37 bitrate=7618.4kbits/frame= 78 fps=4.0 q=28.0 size= 1280kB time=00:00:01.45 bitrate=7183.1kbits/frame= 80 fps=3.8 q=28.0 size= 1280kB time=00:00:01.54 bitrate=6794.8kbits/frame= 82 fps=3.8 q=28.0 size= 1280kB time=00:00:01.62 bitrate=6446.3kbits/frame= 84 fps=3.7 q=28.0 size= 1536kB time=00:00:01.71 bitrate=7358.2kbits/frame= 86 fps=3.7 q=28.0 size= 1536kB time=00:00:01.79 bitrate=7016.0kbits/frame= 88 fps=3.7 q=28.0 size= 1536kB time=00:00:01.87 bitrate=6704.2kbits/frame= 90 fps=3.6 q=28.0 size= 1536kB time=00:00:01.96 bitrate=6418.9kbits/frame= 92 fps=3.5 q=28.0 size= 1792kB time=00:00:02.04 bitrate=7183.1kbits/frame= 95 fps=3.6 q=28.0 size= 1792kB time=00:00:02.16 bitrate=6768.6kbits/frame= 96 fps=3.5 q=28.0 size= 1792kB time=00:00:02.21 bitrate=6640.9kbits/frame= 98 fps=3.5 q=28.0 size= 1792kB time=00:00:02.29 bitrate=6399.4kbits/frame= 100 fps=3.4 q=28.0 size= 2048kB time=00:00:02.37 bitrate=7057.0kbits/frame= 102 fps=3.4 q=28.0 size= 2048kB time=00:00:02.46 bitrate=6817.8kbits/frame= 104 fps=3.4 q=28.0 size= 2048kB time=00:00:02.54 bitrate=6594.3kbits/frame= 106 fps=3.4 q=28.0 size= 2048kB time=00:00:02.62 bitrate=6384.9kbits/frame= 108 fps=3.3 q=28.0 size= 2304kB time=00:00:02.71 bitrate=6962.0kbits/frame= 110 fps=3.3 q=28.0 size= 2304kB time=00:00:02.79 bitrate=6754.2kbits/frame= 112 fps=3.3 q=28.0 size= 2304kB time=00:00:02.87 bitrate=6558.4kbits/frame= 114 fps=3.3 q=28.0 size= 2304kB time=00:00:02.96 bitrate=6373.7kbits/frame= 116 fps=3.2 q=28.0 size= 2560kB time=00:00:03.04 bitrate=6887.9kbits/frame= 118 fps=3.3 q=28.0 size= 2560kB time=00:00:03.12 bitrate=6704.2kbits/frame= 120 fps=3.2 q=28.0 size= 2560kB time=00:00:03.21 bitrate=6530.0kbits/frame= 122 fps=3.2 q=28.0 size= 2560kB time=00:00:03.29 bitrate=6364.7kbits/frame= 124 fps=3.2 q=28.0 size= 2816kB time=00:00:03.37 bitrate=6828.3kbits/frame= 126 fps=3.2 q=28.0 size= 2816kB time=00:00:03.46 bitrate=6663.8kbits/frame= 128 fps=3.1 q=28.0 size= 2816kB time=00:00:03.54 bitrate=6507.0kbits/frame= 130 fps=3.2 q=28.0 size= 2816kB time=00:00:03.62 bitrate=6357.4kbits/frame= 132 fps=3.1 q=28.0 size= 3072kB time=00:00:03.71 bitrate=6779.5kbits/frame= 134 fps=3.1 q=28.0 size= 3072kB time=00:00:03.79 bitrate=6630.5kbits/frame= 136 fps=3.1 q=28.0 size= 3072kB time=00:00:03.87 bitrate=6487.9kbits/frame= 138 fps=3.1 q=28.0 size= 3072kB time=00:00:03.96 bitrate=6351.3kbits/frame= 140 fps=3.0 q=28.0 size= 3328kB time=00:00:04.04 bitrate=6738.7kbits/frame= 142 fps=3.0 q=28.0 size= 3328kB time=00:00:04.12 bitrate=6602.6kbits/frame= 144 fps=3.0 q=28.0 size= 3328kB time=00:00:04.21 bitrate=6471.9kbits/frame= 146 fps=3.0 q=28.0 size= 3328kB time=00:00:04.29 bitrate=6346.2kbits/frame= 148 fps=3.0 q=28.0 size= 3584kB time=00:00:04.37 bitrate=6704.2kbits/frame= 150 fps=3.0 q=28.0 size= 3584kB time=00:00:04.46 bitrate=6578.9kbits/frame= 152 fps=3.0 q=28.0 size= 3584kB time=00:00:04.54 bitrate=6458.2kbits/frame= 154 fps=3.0 q=28.0 size= 3584kB time=00:00:04.62 bitrate=6341.8kbits/frame= 156 fps=3.0 q=28.0 size= 3840kB time=00:00:04.71 bitrate=6674.5kbits/frame= 158 fps=3.0 q=28.0 size= 3840kB time=00:00:04.79 bitrate=6558.4kbits/frame= 160 fps=2.9 q=28.0 size= 3840kB time=00:00:04.87 bitrate=6446.3kbits/frame= 162 fps=3.0 q=28.0 size= 3840kB time=00:00:04.96 bitrate=6338.0kbits/frame= 164 fps=2.9 q=28.0 size= 4096kB time=00:00:05.04 bitrate=6648.8kbits/frame= 166 fps=2.9 q=28.0 size= 4096kB time=00:00:05.13 bitrate=6540.7kbits/frame= 168 fps=2.9 q=28.0 size= 4096kB time=00:00:05.21 bitrate=6436.0kbits/frame= 170 fps=2.9 q=28.0 size= 4096kB time=00:00:05.29 bitrate=6334.7kbits/frame= 172 fps=2.9 q=28.0 size= 4352kB time=00:00:05.38 bitrate=6626.2kbits/frame= 174 fps=2.9 q=28.0 size= 4352kB time=00:00:05.46 bitrate=6525.1kbits/frame= 176 fps=2.9 q=28.0 size= 4352kB time=00:00:05.54 bitrate=6426.9kbits/frame= 178 fps=2.9 q=28.0 size= 4352kB time=00:00:05.63 bitrate=6331.7kbits/frame= 180 fps=2.9 q=28.0 size= 4352kB time=00:00:05.71 bitrate=6239.3kbits/frame= 182 fps=2.9 q=28.0 size= 4352kB time=00:00:05.79 bitrate=6149.5kbits/frame= 184 fps=2.9 q=28.0 size= 4608kB time=00:00:05.88 bitrate=6418.9kbits/frame= 186 fps=2.9 q=28.0 size= 4608kB time=00:00:05.96 bitrate=6329.1kbits/frame= 188 fps=2.9 q=28.0 size= 4608kB time=00:00:06.04 bitrate=6241.8kbits/frame= 190 fps=2.9 q=28.0 size= 4608kB time=00:00:06.13 bitrate=6156.9kbits/frame= 192 fps=2.9 q=28.0 size= 4864kB time=00:00:06.21 bitrate=6411.7kbits/frame= 194 fps=2.9 q=28.0 size= 4864kB time=00:00:06.29 bitrate=6326.8kbits/frame= 196 fps=2.9 q=28.0 size= 4864kB time=00:00:06.38 bitrate=6244.1kbits/frame= 198 fps=2.9 q=28.0 size= 4864kB time=00:00:06.46 bitrate=6163.5kbits/frame= 200 fps=2.9 q=28.0 size= 5120kB time=00:00:06.54 bitrate=6405.3kbits/frame= 202 fps=2.9 q=28.0 size= 5120kB time=00:00:06.63 bitrate=6324.7kbits/frame= 204 fps=2.8 q=28.0 size= 5120kB time=00:00:06.71 bitrate=6246.1kbits/frame= 206 fps=2.8 q=28.0 size= 5120kB time=00:00:06.79 bitrate=6169.5kbits/frame= 208 fps=2.8 q=28.0 size= 5376kB time=00:00:06.88 bitrate=6399.4kbits/frame= 210 fps=2.8 q=28.0 size= 5376kB time=00:00:06.96 bitrate=6322.8kbits/frame= 212 fps=2.8 q=28.0 size= 5376kB time=00:00:07.04 bitrate=6248.0kbits/frame= 214 fps=2.8 q=28.0 size= 5376kB time=00:00:07.13 bitrate=6174.9kbits/frame= 216 fps=2.8 q=28.0 size= 5632kB time=00:00:07.21 bitrate=6394.2kbits/frame= 218 fps=2.8 q=28.0 size= 5632kB time=00:00:07.29 bitrate=6321.1kbits/frame= 220 fps=2.8 q=28.0 size= 5632kB time=00:00:07.38 bitrate=6249.7kbits/frame= 222 fps=2.8 q=28.0 size= 5632kB time=00:00:07.46 bitrate=6179.8kbits/frame= 224 fps=2.8 q=28.0 size= 5888kB time=00:00:07.54 bitrate=6389.3kbits/frame= 227 fps=2.8 q=28.0 size= 5888kB time=00:00:07.67 bitrate=6285.2kbits/frame= 228 fps=2.8 q=28.0 size= 5888kB time=00:00:07.71 bitrate=6251.2kbits/frame= 230 fps=2.8 q=28.0 size= 5888kB time=00:00:07.79 bitrate=6184.3kbits/frame= 232 fps=2.8 q=28.0 size= 6144kB time=00:00:07.88 bitrate=6384.9kbits/frame= 234 fps=2.8 q=28.0 size= 6144kB time=00:00:07.96 bitrate=6318.1kbits/frame= 236 fps=2.8 q=28.0 size= 6144kB time=00:00:08.04 bitrate=6252.6kbits/frame= 239 fps=2.8 q=28.0 size= 6400kB time=00:00:08.17 bitrate=6413.4kbits/frame= 240 fps=2.8 q=28.0 size= 6400kB time=00:00:08.21 bitrate=6380.9kbits/frame= 242 fps=2.8 q=28.0 size= 6400kB time=00:00:08.29 bitrate=6316.8kbits/frame= 244 fps=2.8 q=28.0 size= 6400kB time=00:00:08.38 bitrate=6253.9kbits/frame= 246 fps=2.8 q=28.0 size= 6400kB time=00:00:08.46 bitrate=6192.3kbits/frame= 248 fps=2.8 q=28.0 size= 6656kB time=00:00:08.55 bitrate=6377.1kbits/frame= 250 fps=2.8 q=28.0 size= 6656kB time=00:00:08.63 bitrate=6315.5kbits/frame= 252 fps=2.8 q=28.0 size= 6656kB time=00:00:08.71 bitrate=6255.1kbits/frame= 254 fps=2.8 q=28.0 size= 6656kB time=00:00:08.80 bitrate=6195.8kbits/frame= 256 fps=2.8 q=28.0 size= 6912kB time=00:00:08.88 bitrate=6373.7kbits/frame= 258 fps=2.8 q=28.0 size= 6912kB time=00:00:08.96 bitrate=6314.4kbits/frame= 260 fps=2.8 q=28.0 size= 6912kB time=00:00:09.05 bitrate=6256.2kbits/frame= 262 fps=2.8 q=28.0 size= 6912kB time=00:00:09.13 bitrate=6199.1kbits/frame= 264 fps=2.8 q=28.0 size= 7168kB time=00:00:09.21 bitrate=6370.5kbits/frame= 266 fps=2.8 q=28.0 size= 7168kB time=00:00:09.30 bitrate=6313.4kbits/frame= 268 fps=2.8 q=28.0 size= 7168kB time=00:00:09.38 bitrate=6257.2kbits/frame= 270 fps=2.8 q=28.0 size= 7168kB time=00:00:09.46 bitrate=6202.1kbits/frame= 272 fps=2.7 q=28.0 size= 7424kB time=00:00:09.55 bitrate=6367.5kbits/frame= 275 fps=2.8 q=28.0 size= 7424kB time=00:00:09.67 bitrate=6285.2kbits/frame= 276 fps=2.8 q=28.0 size= 7424kB time=00:00:09.71 bitrate=6258.2kbits/frame= 278 fps=2.8 q=28.0 size= 7424kB time=00:00:09.80 bitrate=6204.9kbits/frame= 280 fps=2.7 q=28.0 size= 7680kB time=00:00:09.88 bitrate=6364.7kbits/frame= 282 fps=2.7 q=28.0 frame= 401 fps=2.6 q=28.0 size= 12032kB time=00:00:14.93 bitrate=6601.2kbits/s speeframe= 402 fps=2.6 q=28.0 size= 12032kB time=00:00:14.97 bitrate=6582.8kbitsframe= 404 fps=2.6 q=28.0 size= 12032kB time=00:00:15.05 bitrate=6546.3kbitsframe= 406 fps=2.6 q=28.0 size= 12032kB time=00:00:15.14 bitrate=6510.3kbitsframe= 408 fps=2.6 q=28.0 size= 12288kB time=00:00:15.22 bitrate=6612.3kbitsframe= 410 fps=2.6 q=28.0 size= 12288kB time=00:00:15.30 bitrate=6576.3kbitsframe= 413 fps=2.6 q=28.0 size= 12288kB time=00:00:15.43 bitrate=6523.0kbitsframe= 414 fps=2.6 q=28.0 size= 12288kB time=00:00:15.47 bitrate=6505.4kbitsframe= 416 fps=2.6 q=28.0 size= 12288kB time=00:00:15.55 bitrate=6470.5kbitsframe= 418 fps=2.6 q=28.0 size= 12544kB time=00:00:15.64 bitrate=6570.1kbitsframe= 420 fps=2.6 q=28.0 size= 12544kB time=00:00:15.72 bitrate=6535.2kbitsframe= 422 fps=2.6 q=28.0 size= 12544kB time=00:00:15.80 bitrate=6500.8kbitsframe= 425 fps=2.6 q=28.0 size= 12800kB time=00:00:15.93 bitrate=6581.3kbitsframe= 426 fps=2.6 q=28.0 size= 12800kB time=00:00:15.97 bitrate=6564.1kbitsframe= 428 fps=2.6 q=28.0 size= 12800kB time=00:00:16.05 bitrate=6530.0kbitsframe= 430 fps=2.6 q=28.0 size= 12800kB time=00:00:16.14 bitrate=6496.3kbitsframe= 432 fps=2.6 q=28.0 size= 12800kB time=00:00:16.22 bitrate=6462.9kbitsframe= 434 fps=2.6 q=28.0 size= 13056kB time=00:00:16.30 bitrate=6558.4kbitsframe= 437 fps=2.6 q=28.0 size= 13056kB time=00:00:16.43 bitrate=6508.5kbitsframe= 438 fps=2.6 q=28.0 size= 13056kB time=00:00:16.47 bitrate=6492.0kbitsframe= 440 fps=2.6 q=28.0 size= 13056kB time=00:00:16.55 bitrate=6459.3kbitsframe= 442 fps=2.6 q=28.0 size= 13312kB time=00:00:16.64 bitrate=6553.0kbitsframe= 444 fps=2.6 q=28.0 size= 13312kB time=00:00:16.72 bitrate=6520.3kbitsframe= 446 fps=2.6 q=28.0 size= 13312kB time=00:00:16.80 bitrate=6487.9kbitsframe= 447 fps=2.6 q=28.0 size= 13312kB time=00:00:16.85 bitrate=6471.9kbitsframe= 448 fps=2.6 q=28.0 size= 13312kB time=00:00:16.89 bitrate=6455.9kbitsframe= 450 fps=2.6 q=28.0 size= 13568kB time=00:00:16.97 bitrate=6547.7kbitsframe= 452 fps=2.6 q=28.0 size= 13568kB time=00:00:17.05 bitrate=6515.7kbitsframe= 454 fps=2.5 q=28.0 size= 13568kB time=00:00:17.14 bitrate=6484.0kbitsframe= 456 fps=2.5 q=28.0 size= 13568kB time=00:00:17.22 bitrate=6452.6kbitsframe= 458 fps=2.5 q=28.0 size= 13824kB time=00:00:17.30 bitrate=6542.6kbitsframe= 460 fps=2.6 q=28.0 size= 13824kB time=00:00:17.39 bitrate=6511.3kbitsframe= 462 fps=2.5 q=28.0 size= 13824kB time=00:00:17.47 bitrate=6480.2kbitsframe= 464 fps=2.5 q=28.0 size= 14080kB time=00:00:17.55 bitrate=6568.8kbitsframe= 466 fps=2.5 q=28.0 size= 14080kB time=00:00:17.64 bitrate=6537.8kbitsframe= 468 fps=2.5 q=28.0 size= 14080kB time=00:00:17.72 bitrate=6507.0kbitsframe= 470 fps=2.5 q=28.0 size= 14336kB time=00:00:17.80 bitrate=6594.3kbitsframe= 473 fps=2.5 q=28.0 size= 14336kB time=00:00:17.93 bitrate=6548.3kbitsframe= 474 fps=2.5 q=28.0 size= 14336kB time=00:00:17.97 bitrate=6533.1kbitsframe= 476 fps=2.5 q=28.0 size= 14336kB time=00:00:18.05 bitrate=6502.9kbitsframe= 478 fps=2.5 q=28.0 size= 14592kB time=00:00:18.14 bitrate=6588.6kbitsframe= 479 fps=2.5 q=28.0 size= 14592kB time=00:00:18.18 bitrate=6573.5kbitsframe= 481 fps=2.5 q=28.0 size= 14592kB time=00:00:18.26 bitrate=6543.5kbitsframe= 482 fps=2.5 q=28.0 size= 14592kB time=00:00:18.30 bitrate=6528.6kbitsframe= 484 fps=2.5 q=28.0 size= 14592kB time=00:00:18.39 bitrate=6499.0kbitsframe= 486 fps=2.5 q=28.0 size= 14848kB time=00:00:18.47 bitrate=6583.1kbitsframe= 488 fps=2.5 q=28.0 size= 14848kB time=00:00:18.56 bitrate=6553.5kbitsframe= 490 fps=2.5 q=28.0 size= 14848kB time=00:00:18.64 bitrate=6524.2kbitsframe= 493 fps=2.5 q=28.0 size= 15104kB time=00:00:18.76 bitrate=6592.4kbitsframe= 494 fps=2.5 q=28.0 size= 15104kB time=00:00:18.81 bitrate=6577.8kbitsframe= 496 fps=2.5 q=28.0 size= 15104kB time=00:00:18.89 bitrate=6548.8kbitsframe= 498 fps=2.5 q=28.0 size= 15104kB time=00:00:18.97 bitrate=6520.0kbitsframe= 500 fps=2.5 q=28.0 size= 15104kB time=00:00:19.06 bitrate=6491.5kbitsframe= 502 fps=2.5 q=28.0 size= 15360kB time=00:00:19.14 bitrate=6572.7kbitsframe= 505 fps=2.5 q=28.0 size= 15360kB time=00:00:19.26 bitrate=6530.0kbitsframe= 506 fps=2.5 q=28.0 size= 15360kB time=00:00:19.31 bitrate=6515.9kbitsframe= 508 fps=2.5 q=28.0 size= 15360kB time=00:00:19.39 bitrate=6487.9kbitsframe= 510 fps=2.5 q=28.0 size= 15616kB time=00:00:19.47 bitrate=6567.8kbitsframe= 513 fps=2.5 q=28.0 size= 15616kB time=00:00:19.60 bitrate=6525.9kbitsframe= 514 fps=2.5 q=28.0 size= 15616kB time=00:00:19.64 bitrate=6512.0kbitsframe= 516 fps=2.5 q=28.0 size= 15616kB time=00:00:19.72 bitrate=6484.5kbitsframe= 518 fps=2.5 q=28.0 size= 15872kB time=00:00:19.81 bitrate=6563.0kbitsframe= 520 fps=2.5 q=28.0 size= 15872kB time=00:00:19.89 bitrate=6535.5kbitsframe= 522 fps=2.5 q=28.0 size= 15872kB time=00:00:19.97 bitrate=6508.2kbitsframe= 524 fps=2.5 q=28.0 size= 15872kB time=00:00:20.06 bitrate=6481.2kbitsframe= 526 fps=2.5 q=28.0 size= 16128kB time=00:00:20.14 bitrate=6558.4kbitsframe= 528 fps=2.5 q=28.0 size= 16128kB time=00:00:20.22 bitrate=6531.4kbitsframe= 530 fps=2.5 q=28.0 size= 16128kB time=00:00:20.31 bitrate=6504.6kbitsframe= 532 fps=2.5 q=28.0 size= 16128kB time=00:00:20.39 bitrate=6478.0kbitsframe= 534 fps=2.5 q=28.0 size= 16384kB time=00:00:20.47 bitrate=6554.0kbitsframe= 536 fps=2.5 q=28.0 size= 16384kB time=00:00:20.56 bitrate=6527.4kbitsframe= 538 fps=2.5 q=28.0 size= 16384kB time=00:00:20.64 bitrate=6501.0kbitsframe= 540 fps=2.5 q=28.0 size= 16384kB time=00:00:20.72 bitrate=6474.9kbitsframe= 541 fps=2.5 q=28.0 size= 16384kB time=00:00:20.77 bitrate=6461.9kbitsframe= 543 fps=2.5 q=28.0 size= 16896kB time=00:00:20.85 bitrate=6637.1kbitsframe= 545 fps=2.5 q=28.0 size= 16896kB time=00:00:20.93 bitrate=6610.7kbitsframe= 547 fps=2.5 q=28.0 size= 17152kB time=00:00:21.02 bitrate=6684.2kbitsframe= 548 fps=2.5 q=28.0 size= 17152kB time=00:00:21.06 bitrate=6671.0kbitsframe= 550 fps=2.5 q=28.0 size= 17152kB time=00:00:21.14 bitrate=6644.7kbitsframe= 552 fps=2.5 q=28.0 size= 17152kB time=00:00:21.22 bitrate=6618.6kbitsframe= 554 fps=2.5 q=28.0 size= 17152kB time=00:00:21.31 bitrate=6592.7kbitsframe= 556 fps=2.5 q=28.0 size= 17408kB time=00:00:21.39 bitrate=6665.0kbitsframe= 558 fps=2.5 q=28.0 size= 17408kB time=00:00:21.47 bitrate=6639.1kbitsframe= 560 fps=2.5 q=28.0 size= 17408kB time=00:00:21.56 bitrate=6613.4kbitsframe= 563 fps=2.5 q=28.0 size= 17664kB time=00:00:21.68 bitrate=6672.0kbitsframe= 564 fps=2.5 q=28.0 size= 17664kB time=00:00:21.73 bitrate=6659.1kbitsframe= 566 fps=2.5 q=28.0 size= 17664kB time=00:00:21.81 bitrate=6633.7kbitsframe= 568 fps=2.5 q=28.0 size= 17664kB time=00:00:21.89 bitrate=6608.4kbitsframe= 570 fps=2.5 q=28.0 size= 17664kB time=00:00:21.98 bitrate=6583.3kbitsframe= 572 fps=2.5 q=28.0 size= 17920kB time=00:00:22.06 bitrate=6653.5kbitsframe= 575 fps=2.5 q=28.0 size= 17920kB time=00:00:22.18 bitrate=6616.0kbitsframe= 576 fps=2.5 q=28.0 size= 17920kB time=00:00:22.23 bitrate=6603.6kbitsframe= 578 fps=2.5 q=28.0 size= 17920kB time=00:00:22.31 bitrate=6578.9kbitsframe= 580 fps=2.5 q=28.0 size= 18176kB time=00:00:22.39 bitrate=6648.0kbitsframe= 582 fps=2.5 q=28.0 size= 18176kB time=00:00:22.48 bitrate=6623.3kbitsframe= 584 fps=2.5 q=28.0 size= 18432kB time=00:00:22.56 bitrate=6691.8kbitsframe= 587 fps=2.5 q=28.0 size= 18432kB time=00:00:22.68 bitrate=6654.9kbitsframe= 588 fps=2.5 q=28.0 size= 18432kB time=00:00:22.73 bitrate=6642.7kbitsframe= 590 fps=2.5 q=28.0 size= 18432kB time=00:00:22.81 bitrate=6618.4kbitsframe= 592 fps=2.5 q=28.0 size= 18688kB time=00:00:22.89 bitrate=6685.9kbitsframe= 594 fps=2.5 q=28.0 size= 18688kB time=00:00:22.98 bitrate=6661.6kbitsframe= 595 fps=2.5 q=28.0 size= 18688kB time=00:00:23.02 bitrate=6649.5kbitsframe= 597 fps=2.5 q=28.0 size= 18688kB time=00:00:23.10 bitrate=6625.5kbitsframe= 598 fps=2.5 q=28.0 size= 18688kB time=00:00:23.14 bitrate=6613.6kbitsframe= 600 fps=2.5 q=28.0 size= 18944kB time=00:00:23.23 bitrate=6680.1kbitsframe= 601 fps=2.5 q=28.0 size= 18944kB time=00:00:23.27 bitrate=6668.1kbitsframe= 603 fps=2.5 q=28.0 size= 18944kB time=00:00:23.35 bitrate=6644.3kbitsframe= 604 fps=2.5 q=28.0 size= 18944kB time=00:00:23.39 bitrate=6632.5kbitsframe= 606 fps=2.5 q=28.0 size= 18944kB time=00:00:23.48 bitrate=6608.9kbitsframe= 608 fps=2.5 q=28.0 size= 19200kB time=00:00:23.56 bitrate=6674.5kbitsframe= 610 fps=2.5 q=28.0 size= 19200kB time=00:00:23.64 bitrate=6651.0kbitsframe= 612 fps=2.5 q=28.0 size= 19200kB time=00:00:23.73 bitrate=6627.6kbitsframe= 615 fps=2.5 q=28.0 size= 19456kB time=00:00:23.85 bitrate=6680.7kbitsframe= 617 fps=2.5 q=28.0 size= 19456kB time=00:00:23.94 bitrate=6657.5kbitsframe= 619 fps=2.5 q=28.0 size= 19456kB time=00:00:24.02 bitrate=6634.3kbitsframe= 620 fps=2.5 q=28.0 size= 19456kB time=00:00:24.06 bitrate=6622.8kbitsframe= 620 fps=2.4 q=28.0 Lsize= 20864kB time=00:00:25.77 bitrate=6631.1kbits/s speed=0.0993x

video:20864kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB muxing overhead: 0.000000%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>frame I:3 Avg QP:20.51 size:389134

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>frame P:158 Avg QP:22.60 size:107349

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>frame B:459 Avg QP:26.89 size: 7051

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>consecutive B-frames: 1.0% 0.0% 2.9% 96.1%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>mb I I16..4: 2.5% 61.4% 36.2%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>mb P I16..4: 0.3% 1.9% 0.6% P16..4: 37.4% 28.7% 24.7% 0.0% 0.0% skip: 6.4%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>mb B I16..4: 0.0% 0.0% 0.0% B16..8: 40.2% 2.3% 0.5% direct: 1.1% skip:55.9% L0:30.7% L1:51.6% BI:17.7%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>8x8 transform intra:65.2% inter:56.5%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>coded y,uvDC,uvAC intra: 84.0% 67.9% 18.8% inter: 17.3% 14.5% 0.0%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>i16 v,h,dc,p: 19% 19% 32% 30%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>i8 v,h,dc,ddl,ddr,vr,hd,vl,hu: 13% 12% 20% 7% 10% 10% 10% 8% 10%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>i4 v,h,dc,ddl,ddr,vr,hd,vl,hu: 14% 12% 13% 8% 12% 10% 11% 9% 10%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>i8c dc,h,v,p: 61% 21% 15% 3%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>Weighted P-Frames: Y:0.0% UV:0.0%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>ref P L0: 64.3% 26.3% 7.0% 2.3%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>ref B L0: 97.2% 2.3% 0.5%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>ref B L1: 97.8% 2.2%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55d256b42240] </font></span>kb/s:6609.68

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ mediainfo video.h264

General

Complete name : video.h264

Format : AVC

Format/Info : Advanced Video Codec

File size : 20.4 MiB

Writing library : x264 core 155 r2917 0a84d98

Encoding settings : cabac=1 / ref=3 / deblock=1:0:0 / analyse=0x3:0x113 / me=hex / subme=7 / psy=1 / psy\_rd=1.00:0.00 / mixed\_ref=1 / me\_range=16 / chroma\_me=1 / trellis=1 / 8x8dct=1 / cqm=0 / deadzone=21,11 / fast\_pskip=1 / chroma\_qp\_offset=-2 / threads=1 / lookahead\_threads=1 / sliced\_threads=0 / nr=0 / decimate=1 / interlaced=0 / bluray\_compat=0 / constrained\_intra=0 / bframes=3 / b\_pyramid=2 / b\_adapt=1 / b\_bias=0 / direct=1 / weightb=1 / open\_gop=0 / weightp=2 / keyint=250 / keyint\_min=23 / scenecut=40 / intra\_refresh=0 / rc\_lookahead=40 / rc=crf / mbtree=1 / crf=23.0 / qcomp=0.60 / qpmin=0 / qpmax=69 / qpstep=4 / ip\_ratio=1.40 / aq=1:1.00

Video

Format : AVC

Format/Info : Advanced Video Codec

Format profile : High@L4

Format settings : CABAC / 4 Ref Frames

Format settings, CABAC : Yes

Format settings, Reference frames : 4 frames

Width : 1 920 pixels

Height : 1 080 pixels

Display aspect ratio : 16:9

Frame rate mode : Variable

Color space : YUV

Chroma subsampling : 4:2:0

Bit depth : 8 bits

Scan type : Progressive

Writing library : x264 core 155 r2917 0a84d98

Encoding settings : cabac=1 / ref=3 / deblock=1:0:0 / analyse=0x3:0x113 / me=hex / subme=7 / psy=1 / psy\_rd=1.00:0.00 / mixed\_ref=1 / me\_range=16 / chroma\_me=1 / trellis=1 / 8x8dct=1 / cqm=0 / deadzone=21,11 / fast\_pskip=1 / chroma\_qp\_offset=-2 / threads=1 / lookahead\_threads=1 / sliced\_threads=0 / nr=0 / decimate=1 / interlaced=0 / bluray\_compat=0 / constrained\_intra=0 / bframes=3 / b\_pyramid=2 / b\_adapt=1 / b\_bias=0 / direct=1 / weightb=1 / open\_gop=0 / weightp=2 / keyint=250 / keyint\_min=23 / scenecut=40 / intra\_refresh=0 / rc\_lookahead=40 / rc=crf / mbtree=1 / crf=23.0 / qcomp=0.60 / qpmin=0 / qpmax=69 / qpstep=4 / ip\_ratio=1.40 / aq=1:1.00

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ ffmpeg -i video.h264 video1.mp4

ffmpeg version 4.2.4-1ubuntu0.1 Copyright (c) 2000-2020 the FFmpeg developers

built with gcc 9 (Ubuntu 9.3.0-10ubuntu2)

configuration: --prefix=/usr --extra-version=1ubuntu0.1 --toolchain=hardened --libdir=/usr/lib/x86\_64-linux-gnu --incdir=/usr/include/x86\_64-linux-gnu --arch=amd64 --enable-gpl --disable-stripping --enable-avresample --disable-filter=resample --enable-avisynth --enable-gnutls --enable-ladspa --enable-libaom --enable-libass --enable-libbluray --enable-libbs2b --enable-libcaca --enable-libcdio --enable-libcodec2 --enable-libflite --enable-libfontconfig --enable-libfreetype --enable-libfribidi --enable-libgme --enable-libgsm --enable-libjack --enable-libmp3lame --enable-libmysofa --enable-libopenjpeg --enable-libopenmpt --enable-libopus --enable-libpulse --enable-librsvg --enable-librubberband --enable-libshine --enable-libsnappy --enable-libsoxr --enable-libspeex --enable-libssh --enable-libtheora --enable-libtwolame --enable-libvidstab --enable-libvorbis --enable-libvpx --enable-libwavpack --enable-libwebp --enable-libx265 --enable-libxml2 --enable-libxvid --enable-libzmq --enable-libzvbi --enable-lv2 --enable-omx --enable-openal --enable-opencl --enable-opengl --enable-sdl2 --enable-libdc1394 --enable-libdrm --enable-libiec61883 --enable-nvenc --enable-chromaprint --enable-frei0r --enable-libx264 --enable-shared

libavutil 56. 31.100 / 56. 31.100

libavcodec 58. 54.100 / 58. 54.100

libavformat 58. 29.100 / 58. 29.100

libavdevice 58. 8.100 / 58. 8.100

libavfilter 7. 57.100 / 7. 57.100

libavresample 4. 0. 0 / 4. 0. 0

libswscale 5. 5.100 / 5. 5.100

libswresample 3. 5.100 / 3. 5.100

libpostproc 55. 5.100 / 55. 5.100

Input #0, h264, from &apos;video.h264&apos;:

Duration: N/A, bitrate: N/A

Stream #0:0: Video: h264 (High), yuv420p(progressive), 1920x1080 [SAR 1:1 DAR 16:9], 23.98 fps, 23.98 tbr, 1200k tbn, 47.95 tbc

Stream mapping:

Stream #0:0 -&gt; #0:0 (h264 (native) -&gt; h264 (libx264))

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

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>using SAR=1/1

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>using cpu capabilities: MMX2 SSE2Fast LZCNT SSSE3 SSE4.2 AVX

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>profile High, level 4.0

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>264 - core 155 r2917 0a84d98 - H.264/MPEG-4 AVC codec - Copyleft 2003-2018 - http://www.videolan.org/x264.html - options: cabac=1 ref=3 deblock=1:0:0 analyse=0x3:0x113 me=hex subme=7 psy=1 psy\_rd=1.00:0.00 mixed\_ref=1 me\_range=16 chroma\_me=1 trellis=1 8x8dct=1 cqm=0 deadzone=21,11 fast\_pskip=1 chroma\_qp\_offset=-2 threads=1 lookahead\_threads=1 sliced\_threads=0 nr=0 decimate=1 interlaced=0 bluray\_compat=0 constrained\_intra=0 bframes=3 b\_pyramid=2 b\_adapt=1 b\_bias=0 direct=1 weightb=1 open\_gop=0 weightp=2 keyint=250 keyint\_min=23 scenecut=40 intra\_refresh=0 rc\_lookahead=40 rc=crf mbtree=1 crf=23.0 qcomp=0.60 qpmin=0 qpmax=69 qpstep=4 ip\_ratio=1.40 aq=1:1.00

Output #0, mp4, to &apos;video1.mp4&apos;:

Metadata:

encoder : Lavf58.29.100

Stream #0:0: Video: h264 (libx264) (avc1 / 0x31637661), yuv420p, 1920x1080 [SAR 1:1 DAR 16:9], q=-1--1, 23.98 fps, 24k tbn, 23.98 tbc

Metadata:

encoder : Lavc58.54.100 libx264

Side data:

cpb: bitrate max/min/avg: 0/0/0 buffer size: 0 vbv\_delay: -1

frame= 585 fps=2.9 q=28.0 size= 16640kB time=00:00:22.56 bitrate=6041.2kbitframe= 586 fps=2.9 q=28.0 size= 16640kB time=00:00:22.60 bitrate=6030.1kbitframe= 588 fps=2.9 q=28.0 size= 16640kB time=00:00:22.68 bitrate=6007.9kbitframe= 590 fps=2.9 q=28.0 size= 16896kB time=00:00:22.77 bitrate=6078.0kbitframe= 591 fps=2.9 q=28.0 size= 16896kB time=00:00:22.81 bitrate=6066.9kbitframe= 593 fps=2.9 q=28.0 size= 16896kB time=00:00:22.89 bitrate=6044.8kbitframe= 594 fps=2.9 q=28.0 size= 16896kB time=00:00:22.93 bitrate=6033.8kbitframe= 596 fps=2.9 q=28.0 size= 16896kB time=00:00:23.02 bitrate=6011.9kbitframe= 598 fps=2.9 q=28.0 size= 17152kB time=00:00:23.10 bitrate=6081.0kbitframe= 600 fps=2.9 q=28.0 size= 17152kB time=00:00:23.18 bitrate=6059.1kbitframe= 601 fps=2.9 q=28.0 size= 17152kB time=00:00:23.23 bitrate=6048.2kbitframe= 604 fps=2.9 q=28.0 size= 17152kB time=00:00:23.35 bitrate=6015.8kbitframe= 606 fps=2.9 q=28.0 size= 17408kB time=00:00:23.44 bitrate=6083.9kbitframe= 608 fps=2.9 q=28.0 size= 17408kB time=00:00:23.52 bitrate=6062.3kbitframe= 610 fps=2.9 q=28.0 size= 17408kB time=00:00:23.60 bitrate=6040.9kbitframe= 612 fps=2.9 q=28.0 size= 17408kB time=00:00:23.69 bitrate=6019.6kbitframe= 614 fps=2.9 q=28.0 size= 17664kB time=00:00:23.77 bitrate=6086.7kbitframe= 616 fps=2.9 q=28.0 size= 17664kB time=00:00:23.85 bitrate=6065.4kbitframe= 618 fps=2.9 q=28.0 size= 17664kB time=00:00:23.94 bitrate=6044.3kbitframe= 620 fps=2.9 q=28.0 size= 17664kB time=00:00:24.02 bitrate=6023.3kbitframe= 620 fps=2.7 q=28.0 Lsize= 19007kB time=00:00:25.73 bitrate=6050.6kbits/s speed=0.113x

video:18999kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB muxing overhead: 0.043773%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>frame I:3 Avg QP:20.16 size:384455

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>frame P:158 Avg QP:22.22 size: 94219

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>frame B:459 Avg QP:26.89 size: 7438

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>consecutive B-frames: 0.5% 1.6% 2.4% 95.5%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>mb I I16..4: 2.2% 62.2% 35.6%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>mb P I16..4: 0.4% 1.7% 0.4% P16..4: 37.9% 29.1% 23.5% 0.0% 0.0% skip: 7.0%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>mb B I16..4: 0.0% 0.0% 0.0% B16..8: 41.6% 2.3% 0.5% direct: 1.1% skip:54.4% L0:33.9% L1:52.4% BI:13.7%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>8x8 transform intra:65.5% inter:59.8%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>coded y,uvDC,uvAC intra: 79.8% 68.1% 17.7% inter: 16.7% 14.0% 0.0%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>i16 v,h,dc,p: 21% 21% 29% 29%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>i8 v,h,dc,ddl,ddr,vr,hd,vl,hu: 14% 12% 21% 6% 10% 9% 10% 8% 10%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>i4 v,h,dc,ddl,ddr,vr,hd,vl,hu: 14% 13% 13% 8% 12% 10% 11% 9% 10%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>i8c dc,h,v,p: 60% 22% 15% 3%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>Weighted P-Frames: Y:0.0% UV:0.0%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>ref P L0: 65.4% 26.7% 6.3% 1.6%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>ref B L0: 97.5% 2.1% 0.4%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>ref B L1: 98.9% 1.1%

<span style="background-color:#2E3436"><font color="#00FFFF">[libx264 @ 0x55b12d761540] </font></span>kb/s:6018.52

<font color="#4E9A06"><b>surendra@surendra</b></font>:<font color="#3465A4"><b>~/Downloads</b></font>$ mediainfo video1.mp4

General

Complete name : video1.mp4

Format : MPEG-4

Format profile : Base Media

Codec ID : isom (isom/iso2/avc1/mp41)

File size : 18.6 MiB

Duration : 25 s 860 ms

Overall bit rate : 6 021 kb/s

Writing application : Lavf58.29.100

Video

ID : 1

Format : AVC

Format/Info : Advanced Video Codec

Format profile : High@L4

Format settings : CABAC / 4 Ref Frames

Format settings, CABAC : Yes

Format settings, Reference frames : 4 frames

Codec ID : avc1

Codec ID/Info : Advanced Video Coding

Duration : 25 s 860 ms

Bit rate : 6 019 kb/s

Width : 1 920 pixels

Height : 1 080 pixels

Display aspect ratio : 16:9

Frame rate mode : Constant

Frame rate : 23.976 (24000/1001) FPS

Color space : YUV

Chroma subsampling : 4:2:0

Bit depth : 8 bits

Scan type : Progressive

Bits/(Pixel\*Frame) : 0.121

Stream size : 18.6 MiB (100%)

Writing library : x264 core 155 r2917 0a84d98

Encoding settings : cabac=1 / ref=3 / deblock=1:0:0 / analyse=0x3:0x113 / me=hex / subme=7 / psy=1 / psy\_rd=1.00:0.00 / mixed\_ref=1 / me\_range=16 / chroma\_me=1 / trellis=1 / 8x8dct=1 / cqm=0 / deadzone=21,11 / fast\_pskip=1 / chroma\_qp\_offset=-2 / threads=1 / lookahead\_threads=1 / sliced\_threads=0 / nr=0 / decimate=1 / interlaced=0 / bluray\_compat=0 / constrained\_intra=0 / bframes=3 / b\_pyramid=2 / b\_adapt=1 / b\_bias=0 / direct=1 / weightb=1 / open\_gop=0 / weightp=2 / keyint=250 / keyint\_min=23 / scenecut=40 / intra\_refresh=0 / rc\_lookahead=40 / rc=crf / mbtree=1 / crf=23.0 / qcomp=0.60 / qpmin=0 / qpmax=69 / qpstep=4 / ip\_ratio=1.40 / aq=1:1.00

Codec configuration box : avcC

</pre>