

[6/23/2019, 1:32:34 PM] [Camera-ffmpeg] Snapshot from Front Door Cam at 480x270

```
ffmpeg -re -i rtsp://xxxxxxxx:9532@wyzeIPAddress/live -t 1 -s 480x270 -f image2 -
```

[6/23/2019, 1:32:38 PM] [Camera-ffmpeg] Start streaming video from Front Door Cam with 640x360@132kBit

```
ffmpeg -re -i rtsp://xxxxxxxx:yyyyy@wyzeIPAddress/live -map 0:0 -vcodec libx264 -pix_fmt yuv420p -r 15 -f rawvideo -tune zerolatency -vf scale=640:360 -b:v 132k -bufsize 132k -maxrate 132k -payload_type 99 -ssrc 13523334 -f rtp -srtp_out_suite AES_CM_128_HMAC_SHA1_80 -srtp_out_params p0bb6wK6/SPsWMPg3DlcpTBPScdQQ0l7WibTNYk3 srtp://iPhoneIPAddress:56918?rtcport=56918&localrtcport=56918&pkt_size=1316 -loglevel debug
```

ffmpeg version 4.1.3 Copyright (c) 2000-2019 the FFmpeg developers

built with Apple LLVM version 10.0.1 (clang-1001.0.46.4)

configuration: --prefix=/usr/local/Cellar/ffmpeg/4.1.3\_1 --enable-shared --enable-pthreads --enable-version3 --enable-hardcoded-tables --enable-avresample --cc=clang --host-cflags='-I/Library/Java/JavaVirtualMachines/adoptopenjdk-11.0.2.jdk/Contents/Home/include -I/Library/Java/JavaVirtualMachines/adoptopenjdk-11.0.2.jdk/Contents/Home/include/darwin' --host-ldflags= --enable-ffplay --enable-gnutls --enable-gpl --enable-libaom --enable-libbluray --enable-libmp3lame --enable-libopus --enable-librubberband --enable-libsnappp --enable-libtesseract --enable-libtheora --enable-libvorbis --enable-libvpx --enable-libx264 --enable-libx265 --enable-libxvid --enable-lzma --enable-libfontconfig --enable-libfreetype --enable-frei0r --enable-libass --enable-libopencore-amrnb --enable-libopencore-amrwb --enable-libopenjpeg --enable-librtmp --enable-libspeex --enable-videotoolbox --disable-libjack --disable-indev=jack --enable-libaom --enable-libsoxr

libavutil	56. 22.100 / 56. 22.100
libavcodec	58. 35.100 / 58. 35.100
libavformat	58. 20.100 / 58. 20.100
libavdevice	58. 5.100 / 58. 5.100
libavfilter	7. 40.101 / 7. 40.101
libavresample	4. 0. 0 / 4. 0. 0
libswscale	5. 3.100 / 5. 3.100
libswresample	3. 3.100 / 3. 3.100
libpostproc	55. 3.100 / 55. 3.100

Splitting the commandline.

Reading option '-re' ... matched as option 're' (read input at native frame rate) with argument '1'.

Reading option '-i' ... matched as input url with argument 'rtsp://xxxxxxxx:yyyyy@wyzeIPAddress/live'.

Reading option '-map' ... matched as option 'map' (set input stream mapping) with argument '0:0'.

Reading option '-vcodec' ... matched as option 'vcodec' (force video codec ('copy' to copy stream)) with argument 'libx264'.

Reading option '-pix\_fmt' ... matched as option 'pix\_fmt' (set pixel

format) with argument 'yuv420p'.  
Reading option '-r' ... matched as option 'r' (set frame rate (Hz value, fraction or abbreviation)) with argument '15'.  
Reading option '-f' ... matched as option 'f' (force format) with argument 'rawvideo'.  
Reading option '-tune' ...  
 matched as AVOption 'tune' with argument 'zerolatency'.  
Reading option '-vf' ... matched as option 'vf' (set video filters) with argument 'scale=640:360'.  
Reading option '-b:v' ...  
 matched as option 'b' (video bitrate (please use -b:v)) with argument '132k'.  
Reading option '-bufsize' ...  
 matched as AVOption 'bufsize' with argument '132k'.  
Reading option '-maxrate' ...  
 matched as AVOption 'maxrate' with argument '132k'.  
Reading option '-payload\_type' ...  
 matched as AVOption 'payload\_type' with argument '99'.  
Reading option '-ssrc' ...  
 matched as AVOption 'ssrc' with argument '13523334'.  
Reading option '-f' ... matched as option 'f' (force format) with argument 'rtp'.

Reading option '-srtp\_out\_suite' ...  
 matched as AVOption 'srtp\_out\_suite' with argument 'AES\_CM\_128\_HMAC\_SHA1\_80'.  
Reading option '-srtp\_out\_params' ...  
 matched as AVOption 'srtp\_out\_params' with argument 'p0bb6wK6/SPsWMPg3DlcpTBPScdQQ0l7WibTNyK3'.  
Reading option 'srtp://iPhoneIPAddress:56918?rtcport=56918&localrtcport=56918&pkt\_size=1316' ...  
 matched as output url.  
Reading option '-loglevel' ... matched as option 'loglevel' (set logging level) with argument 'debug'.  
Finished splitting the commandline.  
Parsing a group of options: global .  
Applying option loglevel (set logging level) with argument debug.  
Successfully parsed a group of options.  
Parsing a group of options: input url rtsp://xxxxxxx:yyyyy@wyzeIPAddress/live.  
Applying option re (read input at native frame rate) with argument 1.  
Successfully parsed a group of options.  
Opening an input file: rtsp://xxxxxxx:yyyyy@wyzeIPAddress/live.

[tcp @ 0x7f82cd401040] No default whitelist set

[tcp @ 0x7f82cd401040] Original list of addresses:

[tcp @ 0x7f82cd401040] Address wyzeIPAddress port 554

[tcp @ 0x7f82cd401040] Interleaved list of addresses:

[tcp @ 0x7f82cd401040] Address wyzeIPAddress port 554

[tcp @ 0x7f82cd401040] Starting connection attempt to wyzeIPAddress port 554

[tcp @ 0x7f82cd401040] Successfully connected to wyzeIPAddress port 554

[rtsp @ 0x7f82ce000000] SDP:  
v=0  
o=- 1561313313316095 1 IN IP4 wyzeIPAddress  
s=Session streamed by "wyze"  
i=live  
t=0 0  
a=tool:LIVE555 Streaming Media v2017.10.28  
a=type:broadcast  
a=control:\*  
a=range:npt=0-  
a=x-qt-text-nam:Session streamed by "wyze"  
a=x-qt-text-inf:live  
m=video 0 RTP/AVP 96  
c=IN IP4 0.0.0.0  
b=AS:600  
a=rtpmap:96 H264/90000  
a=fmtp:96 packetization-mode=1;profile-level-id=4D4028;sprop-parameter-sets=Z01AKJ2oHgCJ+WEEAAMAAQAAAwAehA==,a048gA==  
a=control:track1  
m=audio 0 RTP/AVP 8  
c=IN IP4 0.0.0.0  
b=AS:64  
a=control:track2

Failed to parse interval end specification ''  
[rtsp @ 0x7f82ce000000] video codec set to: h264

[rtsp @ 0x7f82ce000000] RTP Packetization Mode: 1  
[rtsp @ 0x7f82ce000000] RTP Profile IDC: 4d Profile IOP: 40 Level: 28  
[rtsp @ 0x7f82ce000000] Extradata set to 0x7f82cd62b5c0 (size: 34)

[rtp @ 0x7f82cd62bb00] No default whitelist set

[udp @ 0x7f82cd62bd00] No default whitelist set

[udp @ 0x7f82cd62bd00] end receive buffer size reported is 65536  
[udp @ 0x7f82cd62bdc0] No default whitelist set

[udp @ 0x7f82cd62bdc0] end receive buffer size reported is 65536

[rtsp @ 0x7f82ce000000] setting jitter buffer size to 500

[rtp @ 0x7f82cd401400] No default whitelist set

[udp @ 0x7f82cd4014c0] No default whitelist set  
[udp @ 0x7f82cd4014c0] end receive buffer size reported is 65536

[udp @ 0x7f82cd401c80] No default whitelist set  
[udp @ 0x7f82cd401c80] end receive buffer size reported is 65536

[rtsp @ 0x7f82ce000000] setting jitter buffer size to 500  
[rtsp @ 0x7f82ce000000] hello state=0

Failed to parse interval end specification ''

[h264 @ 0x7f82cd80fe00] nal\_unit\_type: 7(SPS), nal\_ref\_idc: 3

[h264 @ 0x7f82cd80fe00] nal\_unit\_type: 8(PPS), nal\_ref\_idc: 3

[h264 @ 0x7f82cd80fe00] nal\_unit\_type: 7(SPS), nal\_ref\_idc: 3

[h264 @ 0x7f82cd80fe00] nal\_unit\_type: 8(PPS), nal\_ref\_idc: 3

[h264 @ 0x7f82cd80fe00] nal\_unit\_type: 1(Coded slice of a non-IDR picture), nal\_ref\_idc: 2

[h264 @ 0x7f82cd80fe00] Format yuv420p chosen by get\_format().

[h264 @ 0x7f82cd80fe00] Reinit context to 1920x1088, pix\_fmt: yuv420p

[h264 @ 0x7f82cd80fe00] Frame num gap 23 21

[6/23/2019, 1:32:38 PM] [Camera-ffmpeg] Stopped streaming

[6/23/2019, 1:32:43 PM] [Camera-ffmpeg] Snapshot from Front Door Cam at 480x270

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