


```

/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:src: caps = video/x-raw, width=(int)1920,
height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,
format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink.GstProxyPad:proxypad1:
caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,
format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0/GstVaapiSink:autovideosink0-actual-sink-vaapi
.GstPad:sink: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,
format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink: caps = video/x-raw,
width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,
format=(string)YUY2
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:sink: caps = video/x-raw,
format=(string)Y42B, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2,
colorimetry=(string)bt709, framerate=(fraction)6/1
/GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstDecodePad:src_0.GstProxyPad:proxypad2: caps =
video/x-raw, format=(string)Y42B, width=(int)1920, height=(int)1080,
interlace-mode=(string)progressive, multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2,
colorimetry=(string)bt709, framerate=(fraction)6/1
Redistribute latency...

```


ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt709, framerate=(fraction)6/1
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:src: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink.GstProxyPad:proxypad1: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0/GstVaapiSink:autovideosink0-actual-sink-vaapi.GstPad:sink: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1, format=(string)YUY2
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:sink: caps = video/x-raw, format=(string)Y42B, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt709, framerate=(fraction)6/1
/GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstDecodePad:src_0.GstProxyPad:proxypad2: caps = video/x-raw, format=(string)Y42B, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt709, framerate=(fraction)6/1
Redistribute latency...


```
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink.GstProxyPad:proxypad1:  
caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,  
multiview-mode=(string)mono,  
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp  
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,  
format=(string)YUY2  
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0/GstVaapiSink:autovideosink0-actual-sink-vaapi  
.GstPad:sink: caps = video/x-raw, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,  
multiview-mode=(string)mono,  
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp  
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,  
format=(string)YUY2  
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink: caps = video/x-raw,  
width=(int)1920, height=(int)1080, interlace-mode=(string)progressive, multiview-mode=(string)mono,  
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp  
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)6/1,  
format=(string)YUY2  
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:sink: caps = video/x-raw,  
format=(string)Y42B, width=(int)1920, height=(int)1080, interlace-mode=(string)progressive,  
multiview-mode=(string)mono,  
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp  
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2,  
colorimetry=(string)bt709, framerate=(fraction)6/1  
/GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstDecodePad:src_0.GstProxyPad:proxypad2: caps =  
video/x-raw, format=(string)Y42B, width=(int)1920, height=(int)1080,  
interlace-mode=(string)progressive, multiview-mode=(string)mono,  
multiview-flags=(GstVideoMultiviewFlagsSet)0:fffffff:/right-view-first/left-flipped/left-flopped/right-flipp  
ed/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2,  
colorimetry=(string)bt709, framerate=(fraction)6/1  
Redistribute latency...
```


Trail-7 : negligible latency and stretched pixels

Transmit :

```
gst-launch-1.0 v4l2src ! 'video/x-raw, width=640, height=480' ! videoconvert ! x264enc pass=qual  
quantizer=20 speed-preset=ultrafast tune=zerolatency byte-stream=true bitrate=4000 threads=2  
intra-refresh=true ! rtph264pay config-interval=1 pt=96 ! udpsink host=<Client IP address> port=5000
```

Receive :

```
gst-launch-1.0 udpsrc port=5000 caps = "application/x-rtp, media=(string)video, clock-rate=(int)90000,  
encoding-name=(string)H264, width=(string)640, height=(string)480, payload=(int)96, a-framerate=30" !  
rtph264depay ! decodebin ! videoconvert ! autovideosink sync=false
```

Verbose logs

Sender:

```
/GstPipeline:pipeline0/GstV4l2Src:v4l2src0.GstPad:src: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)YUY2, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive, colorimetry=(string)2:4:7:1  
/GstPipeline:pipeline0/GstCapsFilter:capsfilter0.GstPad:src: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)YUY2, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive, colorimetry=(string)2:4:7:1  
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:src: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)Y42B, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive  
Redistribute latency...
```

```
/GstPipeline:pipeline0/GstX264Enc:x264enc0.GstPad:sink: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)Y42B, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive  
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:sink: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)YUY2, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive, colorimetry=(string)2:4:7:1  
/GstPipeline:pipeline0/GstCapsFilter:capsfilter0.GstPad:sink: caps = video/x-raw, width=(int)640,  
height=(int)480, framerate=(fraction)30/1, format=(string)YUY2, pixel-aspect-ratio=(fraction)1/1,  
interlace-mode=(string)progressive, colorimetry=(string)2:4:7:1  
/GstPipeline:pipeline0/GstX264Enc:x264enc0.GstPad:src: caps = video/x-h264,  
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16  
2ea01000468ce06f2, stream-format=(string)avc, alignment=(string)au, level=(string)3,  
profile=(string)high-4:2:2, width=(int)640, height=(int)480, pixel-aspect-ratio=(fraction)1/1,  
framerate=(fraction)30/1  
/GstPipeline:pipeline0/GstRtpH264Pay:rtph264pay0.GstPad:src: caps = application/x-rtp,  
media=(string)video, clock-rate=(int)90000, encoding-name=(string)H264, packetization-mode=(string)1,  
profile-level-id=(string)7a001e,  
sprop-parameter-sets=(string)"Z3oAHrxtAUB7YC1BgEFQAAADABAAAMDyPFi6g\=\=\,\,aM4G8g\=\=",
```

```

payload=(int)96, ssrc=(uint)2625947812, timestamp-offset=(uint)2509842029,
seqnum-offset=(uint)12106, a-framerate=(string)30
/GstPipeline:pipeline0/GstUDPSink:udpsink0.GstPad:sink: caps = application/x-rtp, media=(string)video,
clock-rate=(int)90000, encoding-name=(string)H264, packetization-mode=(string)1,
profile-level-id=(string)7a001e,
sprop-parameter-sets=(string)"Z3oAHrxtAUB7YC1BgEFQAAADABAAAAMDyPFi6g\=\=\,aM4G8g\=\=",
payload=(int)96, ssrc=(uint)2625947812, timestamp-offset=(uint)2509842029,
seqnum-offset=(uint)12106, a-framerate=(string)30
/GstPipeline:pipeline0/GstRtpH264Pay:rtph264pay0.GstPad:sink: caps = video/x-h264,
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16
2ea01000468ce06f2, stream-format=(string)avc, alignment=(string)au, level=(string)3,
profile=(string)high-4:2:2, width=(int)640, height=(int)480, pixel-aspect-ratio=(fraction)1/1,
framerate=(fraction)30/1
/GstPipeline:pipeline0/GstRtpH264Pay:rtph264pay0: timestamp = 2510419903
/GstPipeline:pipeline0/GstRtpH264Pay:rtph264pay0: seqnum = 12106

```

Receiver:

```

/GstPipeline:pipeline0/GstUDPSrc:udpsrc0.GstPad:src: caps = application/x-rtp, media=(string)video,
clock-rate=(int)90000, encoding-name=(string)H264, width=(string)640, height=(string)480,
payload=(int)96, a-framerate=(int)30
/GstPipeline:pipeline0/GstRtpH264Depay:rtph264depay0.GstPad:sink: caps = application/x-rtp,
media=(string)video, clock-rate=(int)90000, encoding-name=(string)H264, width=(string)640,
height=(string)480, payload=(int)96, a-framerate=(int)30
Setting pipeline to PLAYING ...
New clock: GstSystemClock
/GstPipeline:pipeline0/GstRtpH264Depay:rtph264depay0.GstPad:src: caps = video/x-h264,
stream-format=(string)avc, alignment=(string)au,
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16
2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2
/GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstGhostPad:sink.GstProxyPad:proxypad0: caps =
video/x-h264, stream-format=(string)avc, alignment=(string)au,
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16
2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2
/GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstTypeFindElement:typefind.GstPad:src: caps =
video/x-h264, stream-format=(string)avc, alignment=(string)au,
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16
2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2
/GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstH264Parse:h264parse0.GstPad:src: caps =
video/x-h264, stream-format=(string)avc, alignment=(string)au,
codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16

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2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstVaapiDecodeBin:vaapidecodebin0/GstQueue:vaapi -queue: max-size-time = 0 /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstVaapiDecodeBin:vaapidecodebin0/GstQueue:vaapi -queue: max-size-buffers = 0 /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstVaapiDecodeBin:vaapidecodebin0/GstQueue:vaapi -queue: max-size-bytes = 0 Redistribute latency... /GstPipeline:pipeline0/GstDecodeBin:decodebin0/avdec_h264:avdec_h264-0.GstPad:sink: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstCapsFilter:capsfilter0.GstPad:src: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstCapsFilter:capsfilter0.GstPad:sink: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstH264Parse:h264parse0.GstPad:sink: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/GstTypeFindElement:typefind.GstPad:sink: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstGhostPad:sink: caps = video/x-h264, stream-format=(string)avc, alignment=(string)au, codec_data=(buffer)017a001effe1001c677a001ebc6d01407b602d41804150000003001000000303c8f16 2ea01000468ce06f2, level=(string)3, profile=(string)high-4:2:2, pixel-aspect-ratio=(fraction)1/1, width=(int)640, height=(int)480, framerate=(fraction)30/1, interlace-mode=(string)progressive, chroma-format=(string)4:2:2, bit-depth-luma=(uint)8, bit-depth-chroma=(uint)8, parsed=(boolean)true /GstPipeline:pipeline0/GstDecodeBin:decodebin0/avdec_h264:avdec_h264-0.GstPad:src: caps = video/x-raw, format=(string)Y42B, width=(int)640, height=(int)480, interlace-mode=(string)progressive,

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multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt601, framerate=(fraction)30/1
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:src: caps = video/x-raw, width=(int)640, height=(int)480, interlace-mode=(string)progressive, multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink.GstProxyPad:proxypad1:
caps = video/x-raw, width=(int)640, height=(int)480, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0/GstVaapiSink:autovideosink0-actual-sink-vaapi
.GstPad:sink: caps = video/x-raw, width=(int)640, height=(int)480, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1, format=(string)YUY2
/GstPipeline:pipeline0/GstAutoVideoSink:autovideosink0.GstGhostPad:sink: caps = video/x-raw,
width=(int)640, height=(int)480, interlace-mode=(string)progressive, multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1, format=(string)YUY2
/GstPipeline:pipeline0/GstVideoConvert:videoconvert0.GstPad:sink: caps = video/x-raw,
format=(string)Y42B, width=(int)640, height=(int)480, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt601, framerate=(fraction)30/1
/GstPipeline:pipeline0/GstDecodeBin:decodebin0.GstDecodePad:src_0.GstProxyPad:proxypad2: caps = video/x-raw, format=(string)Y42B, width=(int)640, height=(int)480, interlace-mode=(string)progressive,
multiview-mode=(string)mono,
multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffffff:/right-view-first/left-flipped/left-flopped/right-flipped/right-flopped/half-aspect/mixed-mono, pixel-aspect-ratio=(fraction)1/1, chroma-site=(string)mpeg2, colorimetry=(string)bt601, framerate=(fraction)30/1
Redistribute latency...
```

Trail no.	Resolution		Latency	Pixels
	Sender	Receiver		
3	1920x1080p	1920x1080p	Reduced	stretched
4	1280x720p	1280x720p	Reduced	Clear but not predictable (Sometimes stretched)
5	1280x720p	1920x1080p	Reduced	stretched
6	1920x1080p	1280x720p	Reduced	stretched
7	640x480p	640x480p	negligible	Clear but not predictable (Sometimes stretched)