**yash@yash-desktop:~/Desktop/semantic\_segmentation/jetson-inference/build/aarch64/bin$ ./detectnet /dev/video0**

**[gstreamer] initialized gstreamer, version 1.14.5.0**

**[gstreamer] gstCamera -- attempting to create device v4l2:///dev/video0**

**[gstreamer] gstCamera -- found v4l2 device: FINGERS 1080 Hi-Res Webcam**

**[gstreamer] v4l2-proplist, device.path=(string)/dev/video0, udev-probed=(boolean)false, device.api=(string)v4l2, v4l2.device.driver=(string)uvcvideo, v4l2.device.card=(string)"FINGERS\ 1080\ Hi-Res\ Webcam", v4l2.device.bus\_info=(string)usb-70090000.xusb-2.2, v4l2.device.version=(uint)264701, v4l2.device.capabilities=(uint)2216689665, v4l2.device.device\_caps=(uint)69206017;**

**[gstreamer] gstCamera -- found 18 caps for v4l2 device /dev/video0**

**[gstreamer] [0] video/x-raw, format=(string)YUY2, width=(int)1920, height=(int)1080, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)5/1;**

**[gstreamer] [1] video/x-raw, format=(string)YUY2, width=(int)1280, height=(int)960, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)5/1;**

**[gstreamer] [2] video/x-raw, format=(string)YUY2, width=(int)1280, height=(int)720, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)5/1;**

**[gstreamer] [3] video/x-raw, format=(string)YUY2, width=(int)800, height=(int)600, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)10/1;**

**[gstreamer] [4] video/x-raw, format=(string)YUY2, width=(int)640, height=(int)480, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [5] video/x-raw, format=(string)YUY2, width=(int)640, height=(int)320, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [6] image/jpeg, width=(int)1920, height=(int)1080, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [7] image/jpeg, width=(int)1280, height=(int)960, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [8] image/jpeg, width=(int)1280, height=(int)720, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [9] image/jpeg, width=(int)800, height=(int)600, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [10] image/jpeg, width=(int)640, height=(int)480, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [11] image/jpeg, width=(int)640, height=(int)320, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [12] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)1920, height=(int)1080, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [13] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)1280, height=(int)960, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [14] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)1280, height=(int)720, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [15] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)800, height=(int)600, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [16] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)640, height=(int)480, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] [17] video/x-h264, stream-format=(string)byte-stream, alignment=(string)au, width=(int)640, height=(int)320, pixel-aspect-ratio=(fraction)1/1, framerate=(fraction)30/1;**

**[gstreamer] gstCamera -- selected device profile: codec=H264 format=unknown width=1280 height=720 framerate=30**

**[gstreamer] gstCamera pipeline string:**

**[gstreamer] v4l2src device=/dev/video0 do-timestamp=true ! video/x-h264, width=(int)1280, height=(int)720, framerate=30/1 ! h264parse ! omxh264dec name=decoder ! video/x-raw(memory:NVMM) ! appsink name=mysink sync=false**

**[gstreamer] gstCamera successfully created device v4l2:///dev/video0**

**[video] created gstCamera from v4l2:///dev/video0**

**------------------------------------------------**

**gstCamera video options:**

**------------------------------------------------**

**-- URI: v4l2:///dev/video0**

**- protocol: v4l2**

**- location: /dev/video0**

**-- deviceType: v4l2**

**-- ioType: input**

**-- codec: H264**

**-- codecType: omx**

**-- width: 1280**

**-- height: 720**

**-- frameRate: 30**

**-- numBuffers: 4**

**-- zeroCopy: true**

**-- flipMethod: none**

**------------------------------------------------**

**[OpenGL] glDisplay -- X screen 0 resolution: 1920x1080**

**[OpenGL] glDisplay -- X window resolution: 1920x1080**

**[OpenGL] glDisplay -- display device initialized (1920x1080)**

**[video] created glDisplay from display://0**

**------------------------------------------------**

**glDisplay video options:**

**------------------------------------------------**

**-- URI: display://0**

**- protocol: display**

**- location: 0**

**-- deviceType: display**

**-- ioType: output**

**-- width: 1920**

**-- height: 1080**

**-- frameRate: 0**

**-- numBuffers: 4**

**-- zeroCopy: true**

**------------------------------------------------**

**detectNet -- loading detection network model from:**

**-- model networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**-- input\_blob 'Input'**

**-- output\_blob 'NMS'**

**-- output\_count 'NMS\_1'**

**-- class\_labels networks/SSD-Mobilenet-v2/ssd\_coco\_labels.txt**

**-- threshold 0.500000**

**-- batch\_size 1**

**[TRT] TensorRT version 8.2.1**

**[TRT] loading NVIDIA plugins...**

**[TRT] Registered plugin creator - ::GridAnchor\_TRT version 1**

**[TRT] Registered plugin creator - ::GridAnchorRect\_TRT version 1**

**[TRT] Registered plugin creator - ::NMS\_TRT version 1**

**[TRT] Registered plugin creator - ::Reorg\_TRT version 1**

**[TRT] Registered plugin creator - ::Region\_TRT version 1**

**[TRT] Registered plugin creator - ::Clip\_TRT version 1**

**[TRT] Registered plugin creator - ::LReLU\_TRT version 1**

**[TRT] Registered plugin creator - ::PriorBox\_TRT version 1**

**[TRT] Registered plugin creator - ::Normalize\_TRT version 1**

**[TRT] Registered plugin creator - ::ScatterND version 1**

**[TRT] Registered plugin creator - ::RPROI\_TRT version 1**

**[TRT] Registered plugin creator - ::BatchedNMS\_TRT version 1**

**[TRT] Registered plugin creator - ::BatchedNMSDynamic\_TRT version 1**

**[TRT] Could not register plugin creator - ::FlattenConcat\_TRT version 1**

**[TRT] Registered plugin creator - ::CropAndResize version 1**

**[TRT] Registered plugin creator - ::DetectionLayer\_TRT version 1**

**[TRT] Registered plugin creator - ::EfficientNMS\_TRT version 1**

**[TRT] Registered plugin creator - ::EfficientNMS\_ONNX\_TRT version 1**

**[TRT] Registered plugin creator - ::EfficientNMS\_TFTRT\_TRT version 1**

**[TRT] Registered plugin creator - ::Proposal version 1**

**[TRT] Registered plugin creator - ::ProposalLayer\_TRT version 1**

**[TRT] Registered plugin creator - ::PyramidROIAlign\_TRT version 1**

**[TRT] Registered plugin creator - ::ResizeNearest\_TRT version 1**

**[TRT] Registered plugin creator - ::Split version 1**

**[TRT] Registered plugin creator - ::SpecialSlice\_TRT version 1**

**[TRT] Registered plugin creator - ::InstanceNormalization\_TRT version 1**

**[TRT] detected model format - UFF (extension '.uff')**

**[TRT] desired precision specified for GPU: FASTEST**

**[TRT] requested fasted precision for device GPU without providing valid calibrator, disabling INT8**

**[TRT] [MemUsageChange] Init CUDA: CPU +230, GPU +0, now: CPU 255, GPU 3079 (MiB)**

**[TRT] [MemUsageSnapshot] Begin constructing builder kernel library: CPU 255 MiB, GPU 3079 MiB**

**[TRT] [MemUsageSnapshot] End constructing builder kernel library: CPU 284 MiB, GPU 3108 MiB**

**[TRT] native precisions detected for GPU: FP32, FP16**

**[TRT] selecting fastest native precision for GPU: FP16**

**[TRT] found engine cache file networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff.1.1.8201.GPU.FP16.engine**

**[TRT] found model checksum networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff.sha256sum**

**[TRT] echo "$(cat networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff.sha256sum) networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff" | sha256sum --check --status**

**[TRT] model matched checksum networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff.sha256sum**

**[TRT] loading network plan from engine cache... networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff.1.1.8201.GPU.FP16.engine**

**[TRT] device GPU, loaded networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] [MemUsageChange] Init CUDA: CPU +0, GPU +0, now: CPU 289, GPU 3143 (MiB)**

**[TRT] Loaded engine size: 33 MiB**

**[TRT] Using cublas as a tactic source**

**[TRT] [MemUsageChange] Init cuBLAS/cuBLASLt: CPU +158, GPU +142, now: CPU 465, GPU 3291 (MiB)**

**[TRT] Using cuDNN as a tactic source**

**[TRT] [MemUsageChange] Init cuDNN: CPU +241, GPU +231, now: CPU 706, GPU 3522 (MiB)**

**[TRT] Deserialization required 2975943 microseconds.**

**[TRT] [MemUsageChange] TensorRT-managed allocation in engine deserialization: CPU +0, GPU +33, now: CPU 0, GPU 33 (MiB)**

**[TRT] Using cublas as a tactic source**

**[TRT] [MemUsageChange] Init cuBLAS/cuBLASLt: CPU +0, GPU +0, now: CPU 706, GPU 3522 (MiB)**

**[TRT] Using cuDNN as a tactic source**

**[TRT] [MemUsageChange] Init cuDNN: CPU +0, GPU +0, now: CPU 706, GPU 3522 (MiB)**

**[TRT] Total per-runner device persistent memory is 22143488**

**[TRT] Total per-runner host persistent memory is 130848**

**[TRT] Allocated activation device memory of size 13359616**

**[TRT] [MemUsageChange] TensorRT-managed allocation in IExecutionContext creation: CPU +0, GPU +34, now: CPU 0, GPU 67 (MiB)**

**[TRT]**

**[TRT] CUDA engine context initialized on device GPU:**

**[TRT] -- layers 125**

**[TRT] -- maxBatchSize 1**

**[TRT] -- deviceMemory 13359616**

**[TRT] -- bindings 3**

**[TRT] binding 0**

**-- index 0**

**-- name 'Input'**

**-- type FP32**

**-- in/out INPUT**

**-- # dims 3**

**-- dim #0 3**

**-- dim #1 300**

**-- dim #2 300**

**[TRT] binding 1**

**-- index 1**

**-- name 'NMS'**

**-- type FP32**

**-- in/out OUTPUT**

**-- # dims 3**

**-- dim #0 1**

**-- dim #1 100**

**-- dim #2 7**

**[TRT] binding 2**

**-- index 2**

**-- name 'NMS\_1'**

**-- type FP32**

**-- in/out OUTPUT**

**-- # dims 3**

**-- dim #0 1**

**-- dim #1 1**

**-- dim #2 1**

**[TRT]**

**[TRT] binding to input 0 Input binding index: 0**

**[TRT] binding to input 0 Input dims (b=1 c=3 h=300 w=300) size=1080000**

**[TRT] binding to output 0 NMS binding index: 1**

**[TRT] binding to output 0 NMS dims (b=1 c=1 h=100 w=7) size=2800**

**[TRT] binding to output 1 NMS\_1 binding index: 2**

**[TRT] binding to output 1 NMS\_1 dims (b=1 c=1 h=1 w=1) size=4**

**[TRT]**

**[TRT] device GPU, networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff initialized.**

**[TRT] W = 7 H = 100 C = 1**

**[TRT] detectNet -- maximum bounding boxes: 100**

**[TRT] loaded 91 class labels**

**[TRT] detectNet -- number of object classes: 91**

**[TRT] loaded 0 class colors**

**[TRT] didn't load expected number of class colors (0 of 91)**

**[TRT] filling in remaining 91 class colors with default colors**

**[gstreamer] opening gstCamera for streaming, transitioning pipeline to GST\_STATE\_PLAYING**

**[gstreamer] gstreamer changed state from NULL to READY ==> mysink**

**[gstreamer] gstreamer changed state from NULL to READY ==> capsfilter1**

**[gstreamer] gstreamer changed state from NULL to READY ==> decoder**

**[gstreamer] gstreamer changed state from NULL to READY ==> h264parse0**

**[gstreamer] gstreamer changed state from NULL to READY ==> capsfilter0**

**[gstreamer] gstreamer changed state from NULL to READY ==> v4l2src0**

**[gstreamer] gstreamer changed state from NULL to READY ==> pipeline0**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> capsfilter1**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> decoder**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> h264parse0**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> capsfilter0**

**[gstreamer] gstreamer stream status CREATE ==> src**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> v4l2src0**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> pipeline0**

**[gstreamer] gstreamer stream status ENTER ==> src**

**[gstreamer] gstreamer message new-clock ==> pipeline0**

**[gstreamer] gstreamer message stream-start ==> pipeline0**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> capsfilter1**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> decoder**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> h264parse0**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> capsfilter0**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> v4l2src0**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.407: gst\_caps\_is\_empty: assertion 'GST\_IS\_CAPS (caps)' failed**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.407: gst\_caps\_truncate: assertion 'GST\_IS\_CAPS (caps)' failed**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.407: gst\_caps\_fixate: assertion 'GST\_IS\_CAPS (caps)' failed**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.408: gst\_caps\_get\_structure: assertion 'GST\_IS\_CAPS (caps)' failed**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.408: gst\_structure\_get\_string: assertion 'structure != NULL' failed**

**(detectnet:18264): GStreamer-CRITICAL \*\*: 17:20:33.408: gst\_mini\_object\_unref: assertion 'mini\_object != NULL' failed**

**NvMMLiteOpen : Block : BlockType = 261**

**NVMEDIA: Reading vendor.tegra.display-size : status: 6**

**NvMMLiteBlockCreate : Block : BlockType = 261**

**[gstreamer] gstreamer stream status CREATE ==> src**

**[gstreamer] gstreamer stream status ENTER ==> src**

**Allocating new output: 1280x720 (x 12), ThumbnailMode = 0**

**OPENMAX: HandleNewStreamFormat: 3605: Send OMX\_EventPortSettingsChanged: nFrameWidth = 1280, nFrameHeight = 720**

**[gstreamer] gstCamera -- onPreroll**

**[gstreamer] gstBufferManager -- map buffer size was less than max size (1008 vs 1382400)**

**[gstreamer] gstBufferManager recieve caps: video/x-raw(memory:NVMM), format=(string)NV12, width=(int)1280, height=(int)720, interlace-mode=(string)progressive, multiview-mode=(string)mono, multiview-flags=(GstVideoMultiviewFlagsSet)0:ffffffff:/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)2:4:7:1, framerate=(fraction)30/1**

**[gstreamer] gstBufferManager -- recieved first frame, codec=H264 format=nv12 width=1280 height=720 size=1382400**

**[gstreamer] gstBufferManager -- recieved NVMM memory**

**[cuda] allocated 4 ring buffers (8 bytes each, 32 bytes total)**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)";**

**[gstreamer] gstreamer changed state from READY to PAUSED ==> mysink**

**[gstreamer] gstreamer message async-done ==> pipeline0**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> mysink**

**[gstreamer] gstreamer changed state from PAUSED to PLAYING ==> pipeline0**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1276 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[cuda] allocated 4 ring buffers (2764800 bytes each, 11059200 bytes total)**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1286 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1292 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)19200, maximum-bitrate=(uint)19200, bitrate=(uint)5011600;**

**nvbuf\_utils: dmabuf\_fd 1294 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)8000, maximum-bitrate=(uint)19200, bitrate=(uint)4556727;**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)8000, maximum-bitrate=(uint)19200, bitrate=(uint)4177683;**

**nvbuf\_utils: dmabuf\_fd 1298 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)8000, maximum-bitrate=(uint)19200, bitrate=(uint)3857153;**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)8000, maximum-bitrate=(uint)19200, bitrate=(uint)3582885;**

**nvbuf\_utils: dmabuf\_fd 1302 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)3344493;**

**nvbuf\_utils: dmabuf\_fd 1304 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)3135962;**

**nvbuf\_utils: dmabuf\_fd 1276 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2952094;**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2788688;**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2642484;**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2510880;**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2391790;**

**nvbuf\_utils: dmabuf\_fd 1286 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2283636;**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2184791;**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2094116;**

**nvbuf\_utils: dmabuf\_fd 1292 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)2010648;**

**nvbuf\_utils: dmabuf\_fd 1294 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1933623;**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1862288;**

**nvbuf\_utils: dmabuf\_fd 1298 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1796078;**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1734386;**

**nvbuf\_utils: dmabuf\_fd 1302 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1676840;**

**nvbuf\_utils: dmabuf\_fd 1304 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1623000;**

**nvbuf\_utils: dmabuf\_fd 1276 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1572587;**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1525157;**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1480552;**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1438451;**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1398705;**

**nvbuf\_utils: dmabuf\_fd 1286 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1361113;**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1325478;**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1291671;**

**nvbuf\_utils: dmabuf\_fd 1292 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1259555;**

**nvbuf\_utils: dmabuf\_fd 1294 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1229004;**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1199914;**

**nvbuf\_utils: dmabuf\_fd 1298 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1172176;**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1145700;**

**nvbuf\_utils: dmabuf\_fd 1302 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1120395;**

**nvbuf\_utils: dmabuf\_fd 1304 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1096191;**

**nvbuf\_utils: dmabuf\_fd 1276 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1073017;**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1050808;**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1029506;**

**[OpenGL] glDisplay -- set the window size to 1280x720**

**[OpenGL] creating 1280x720 texture (GL\_RGB8 format, 2764800 bytes)**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)19200, bitrate=(uint)1009056;**

**[cuda] registered openGL texture for interop access (1280x720, GL\_RGB8, 2764800 bytes)**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1248439;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.06453ms CUDA 1.65745ms**

**[TRT] Network CPU 1495.25000ms CUDA 1487.93762ms**

**[TRT] Post-Process CPU 0.03214ms CUDA 0.23984ms**

**[TRT] Total CPU 1495.34668ms CUDA 1489.83496ms**

**[TRT] ------------------------------------------------**

**[TRT] note -- when processing a single image, run 'sudo jetson\_clocks' before**

**to disable DVFS for more accurate profiling/timing measurements**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1202166;**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.05854ms CUDA 0.97344ms**

**[TRT] Network CPU 62.54134ms CUDA 59.87041ms**

**[TRT] Post-Process CPU 0.03276ms CUDA 0.03276ms**

**[TRT] Total CPU 62.63265ms CUDA 60.87661ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1158709;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09505ms CUDA 0.88130ms**

**[TRT] Network CPU 52.60290ms CUDA 50.31443ms**

**[TRT] Post-Process CPU 0.04068ms CUDA 0.04062ms**

**[TRT] Total CPU 52.73863ms CUDA 51.23635ms**

**[TRT] ------------------------------------------------**

**nvbuf\_utils: dmabuf\_fd 1294 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1118298;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.14256ms CUDA 0.84953ms**

**[TRT] Network CPU 45.94826ms CUDA 43.86422ms**

**[TRT] Post-Process CPU 0.04583ms CUDA 0.04745ms**

**[TRT] Total CPU 46.13665ms CUDA 44.76120ms**

**[TRT] ------------------------------------------------**

**nvbuf\_utils: dmabuf\_fd 1298 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1080627;**

**nvbuf\_utils: dmabuf\_fd 1302 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.05584ms CUDA 0.84719ms**

**[TRT] Network CPU 43.59901ms CUDA 42.31479ms**

**[TRT] Post-Process CPU 0.03839ms CUDA 0.00047ms**

**[TRT] Total CPU 43.69324ms CUDA 43.16245ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1045426;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.08974ms CUDA 0.84740ms**

**[TRT] Network CPU 42.84972ms CUDA 40.60360ms**

**[TRT] Post-Process CPU 0.05620ms CUDA 0.05917ms**

**[TRT] Total CPU 42.99566ms CUDA 41.51016ms**

**[TRT] ------------------------------------------------**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.14183ms CUDA 1.17854ms**

**[TRT] Network CPU 42.71133ms CUDA 40.51276ms**

**[TRT] Post-Process CPU 0.03323ms CUDA 0.03359ms**

**[TRT] Total CPU 42.88638ms CUDA 41.72489ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)1012460;**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.06078ms CUDA 1.19240ms**

**[TRT] Network CPU 44.31091ms CUDA 41.62323ms**

**[TRT] Post-Process CPU 0.05662ms CUDA 0.05724ms**

**[TRT] Total CPU 44.42831ms CUDA 42.87286ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)981523;**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.05542ms CUDA 0.86911ms**

**[TRT] Network CPU 45.11687ms CUDA 42.76854ms**

**[TRT] Post-Process CPU 0.06125ms CUDA 0.03948ms**

**[TRT] Total CPU 45.23355ms CUDA 43.67713ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)952432;**

**nvbuf\_utils: dmabuf\_fd 1286 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.13938ms CUDA 0.85099ms**

**[TRT] Network CPU 43.29874ms CUDA 41.04474ms**

**[TRT] Post-Process CPU 0.02984ms CUDA 0.02969ms**

**[TRT] Total CPU 43.46796ms CUDA 41.92542ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)925028;**

**nvbuf\_utils: dmabuf\_fd 1292 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.05099ms CUDA 0.86359ms**

**[TRT] Network CPU 43.78042ms CUDA 41.33177ms**

**[TRT] Post-Process CPU 0.05766ms CUDA 0.05839ms**

**[TRT] Total CPU 43.88907ms CUDA 42.25375ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)899169;**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.11214ms CUDA 1.20198ms**

**[TRT] Network CPU 44.65243ms CUDA 42.30771ms**

**[TRT] Post-Process CPU 0.03318ms CUDA 0.00057ms**

**[TRT] Total CPU 44.79775ms CUDA 43.51026ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)874726;**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.08537ms CUDA 1.16599ms**

**[TRT] Network CPU 44.48748ms CUDA 42.12302ms**

**[TRT] Post-Process CPU 0.03313ms CUDA 0.22594ms**

**[TRT] Total CPU 44.60598ms CUDA 43.51495ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)851586;**

**nvbuf\_utils: dmabuf\_fd 1304 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.06714ms CUDA 0.86484ms**

**[TRT] Network CPU 44.94994ms CUDA 41.83974ms**

**[TRT] Post-Process CPU 0.02563ms CUDA 0.02568ms**

**[TRT] Total CPU 45.04271ms CUDA 42.73026ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)829649;**

**nvbuf\_utils: dmabuf\_fd 1278 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.07729ms CUDA 0.92948ms**

**[TRT] Network CPU 46.16357ms CUDA 43.73943ms**

**[TRT] Post-Process CPU 0.03985ms CUDA 0.04068ms**

**[TRT] Total CPU 46.28071ms CUDA 44.70958ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)808822;**

**nvbuf\_utils: dmabuf\_fd 1282 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.17214ms CUDA 0.87979ms**

**[TRT] Network CPU 43.01274ms CUDA 40.87828ms**

**[TRT] Post-Process CPU 0.02844ms CUDA 0.02833ms**

**[TRT] Total CPU 43.21333ms CUDA 41.78640ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)789024;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.08318ms CUDA 0.88349ms**

**[TRT] Network CPU 43.24421ms CUDA 41.04182ms**

**[TRT] Post-Process CPU 0.02437ms CUDA 0.02443ms**

**[TRT] Total CPU 43.35176ms CUDA 41.94974ms**

**[TRT] ------------------------------------------------**

**nvbuf\_utils: dmabuf\_fd 1286 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)770180;**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09802ms CUDA 1.18588ms**

**[TRT] Network CPU 45.02536ms CUDA 42.59016ms**

**[TRT] Post-Process CPU 0.05610ms CUDA 0.05620ms**

**[TRT] Total CPU 45.17948ms CUDA 43.83224ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)752223;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09969ms CUDA 0.90479ms**

**[TRT] Network CPU 43.35208ms CUDA 41.21198ms**

**[TRT] Post-Process CPU 0.02760ms CUDA 0.02818ms**

**[TRT] Total CPU 43.47937ms CUDA 42.14495ms**

**[TRT] ------------------------------------------------**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09240ms CUDA 0.91198ms**

**[TRT] Network CPU 44.03200ms CUDA 41.83667ms**

**[TRT] Post-Process CPU 0.03151ms CUDA 0.03130ms**

**[TRT] Total CPU 44.15591ms CUDA 42.77995ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)735091;**

**nvbuf\_utils: dmabuf\_fd 1296 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1298 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09078ms CUDA 1.15562ms**

**[TRT] Network CPU 44.06606ms CUDA 41.69641ms**

**[TRT] Post-Process CPU 0.04438ms CUDA 0.04323ms**

**[TRT] Total CPU 44.20122ms CUDA 42.89526ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)718730;**

**nvbuf\_utils: dmabuf\_fd 1300 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1302 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09823ms CUDA 0.83245ms**

**[TRT] Network CPU 43.85397ms CUDA 41.89953ms**

**[TRT] Post-Process CPU 0.04490ms CUDA 0.04510ms**

**[TRT] Total CPU 43.99710ms CUDA 42.77708ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)703087;**

**nvbuf\_utils: dmabuf\_fd 1276 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.11724ms CUDA 0.82797ms**

**[TRT] Network CPU 43.17405ms CUDA 41.09745ms**

**[TRT] Post-Process CPU 0.03578ms CUDA 0.03646ms**

**[TRT] Total CPU 43.32708ms CUDA 41.96187ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)688118;**

**nvbuf\_utils: dmabuf\_fd 1280 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.06505ms CUDA 1.16646ms**

**[TRT] Network CPU 45.13578ms CUDA 42.58709ms**

**[TRT] Post-Process CPU 0.02870ms CUDA 0.02870ms**

**[TRT] Total CPU 45.22954ms CUDA 43.78224ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)673778;**

**nvbuf\_utils: dmabuf\_fd 1284 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.08651ms CUDA 0.83068ms**

**[TRT] Network CPU 44.61826ms CUDA 42.54860ms**

**[TRT] Post-Process CPU 0.02474ms CUDA 0.02437ms**

**[TRT] Total CPU 44.72952ms CUDA 43.40365ms**

**[TRT] ------------------------------------------------**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)660030;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09933ms CUDA 0.85078ms**

**[TRT] Network CPU 43.68683ms CUDA 41.63375ms**

**[TRT] Post-Process CPU 0.04542ms CUDA 0.04635ms**

**[TRT] Total CPU 43.83157ms CUDA 42.53088ms**

**[TRT] ------------------------------------------------**

**nvbuf\_utils: dmabuf\_fd 1288 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**nvbuf\_utils: dmabuf\_fd 1290 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)646838;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.09594ms CUDA 0.83115ms**

**[TRT] Network CPU 43.71719ms CUDA 41.79515ms**

**[TRT] Post-Process CPU 0.02891ms CUDA 0.00052ms**

**[TRT] Total CPU 43.84204ms CUDA 42.62682ms**

**[TRT] ------------------------------------------------**

**nvbuf\_utils: dmabuf\_fd 1294 mapped entry NOT found**

**nvbuf\_utils: NvReleaseFd Failed... Exiting...**

**[gstreamer] gstreamer mysink taglist, video-codec=(string)"H.264\ \(High\ Profile\)", minimum-bitrate=(uint)7000, maximum-bitrate=(uint)13217600, bitrate=(uint)706447;**

**[TRT] ------------------------------------------------**

**[TRT] Timing Report networks/SSD-Mobilenet-v2/ssd\_mobilenet\_v2\_coco.uff**

**[TRT] ------------------------------------------------**

**[TRT] Pre-Process CPU 0.10401ms CUDA 1.21734ms**

**[TRT] Network CPU 44.01840ms CUDA 41.58562ms**

**[TRT] Post-Process CPU 0.03318ms CUDA 0.03927ms**

**[TRT] Total CPU 44.15559ms CUDA 42.84224ms**

**[TRT] ------------------------------------------------**

**[OpenGL] glDisplay -- the window has been closed**

**detectnet: shutting down...**

**[gstreamer] gstCamera -- stopping pipeline, transitioning to GST\_STATE\_NULL**

**[gstreamer] gstCamera -- pipeline stopped**

**detectnet: shutdown complete.**