```
intern@dse-MS-7D09:~/Desktop$ python3 test_zed.py
[2025-05-30 07:09:24 UTC][ZED][INFO] Logging level INFO
[2025-05-30 07:09:24 UTC][ZED][INFO] [Init]  Depth mode: NEURAL
[2025-05-30 07:09:25 UTC][ZED][INFO] [Init]  Camera successfully opened.
[2025-05-30 07:09:25 UTC][ZED][INFO] [Init]  Camera FW version: 1523
[2025-05-30 07:09:25 UTC][ZED][INFO] [Init]  Video mode: HD720@30
[2025-05-30 07:09:25 UTC][ZED][INFO] [Init]  Serial Number: S/N 34675081
[2025-05-30 07:09:25 UTC][ZED][WARNING] [Init]  Self-calibration skipped. Scene may be
occluded or lack texture. (Error code: 0x01)
ZED Camera opened successfully!
Captured frame 1, saved to: /home/intern/Desktop/captured_frames/frame_1.png
Captured frame 2, saved to: /home/intern/Desktop/captured_frames/frame_2.png
Captured frame 3, saved to: /home/intern/Desktop/captured_frames/frame_3.png
Captured frame 4, saved to: /home/intern/Desktop/captured_frames/frame_4.png
Captured frame 5, saved to: /home/intern/Desktop/captured_frames/frame_5.png
Camera closed.
intern@dse-MS-7D09:~/Desktop$ python3 pointcloud.py
[2025-05-30 07:13:30 UTC][ZED][INFO] Logging level INFO
[2025-05-30 07:13:30 UTC][ZED][INFO] [Init]  Depth mode: NEURAL
[2025-05-30 07:13:31 UTC][ZED][INFO] [Init]  Camera successfully opened.
[2025-05-30 07:13:31 UTC][ZED][INFO] [Init]  Camera FW version: 1523
[2025-05-30 07:13:31 UTC][ZED][INFO] [Init]  Video mode: HD720@30
[2025-05-30 07:13:31 UTC][ZED][INFO] [Init]  Serial Number: S/N 34675081
[2025-05-30 07:13:31 UTC][ZED][WARNING] [Init]  Self-calibration skipped. Scene may be
occluded or lack texture. (Error code: 0x01)
ZED Camera opened successfully!
Captured point cloud 1, saved to: /home/intern/Desktop/pointclouds_csv/pointcloud_1.csv
Captured point cloud 2, saved to: /home/intern/Desktop/pointclouds_csv/pointcloud_2.csv
Captured point cloud 3, saved to: /home/intern/Desktop/pointclouds_csv/pointcloud_3.csv
Captured point cloud 4, saved to: /home/intern/Desktop/pointclouds_csv/pointcloud_4.csv
Captured point cloud 5, saved to: /home/intern/Desktop/pointclouds_csv/pointcloud_5.csv
Camera closed.
intern@dse-MS-7D09:~/Desktop$ find /usr/local/zed -type f -executable -iname '*zed*'
2>/dev/null
/usr/local/zed/firmware/ZEDX/zedx_imx678.isp
/usr/local/zed/firmware/ZEDX/zedx_ar0234.isp
/usr/local/zed/firmware/ZED2/zed_2_sensorsfw_v777.dfu
/usr/local/zed/firmware/ZED2/zed_2_fw_v1523_spi.bin
/usr/local/zed/firmware/ZED2/zed_2_sensorsfw_v776.dfu
/usr/local/zed/firmware/ZED2/zed_2_sensorsfw_v778.dfu
/usr/local/zed/firmware/ZED/zed_fw_v1523_spi.bin
/usr/local/zed/firmware/ZED-M/zed_m_fw_v1523_spi.bin
/usr/local/zed/firmware/ZED-M/zed_m_imuapp_v515.dfu
/usr/local/zed/firmware/ZED2i/zed_2i_sensorsfw_v777.dfu
```

/usr/local/zed/firmware/ZED2i/zed_2i_sensorsfw_v778.dfu
/usr/local/zed/firmware/ZED2i/zed_2i_fw_v1523_spi.bin
/usr/local/zed/zed-config.cmake
/usr/local/zed/samples/tutorials/tutorial 1 - hello ZED/python/hello_zed.py
/usr/local/zed/doc/API/html/ZED-2-front.webp
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1UTM.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorsConfiguration-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GeoPose-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PLANE__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1VIEW.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1AREA__EXPORTING__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MEASURE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__CLASS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Plane-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomMaskObjectData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BarometerData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GeoConverter.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingFusionParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__STATE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorsData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__FILTERING__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraMetrics.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraConfiguration.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Rect-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__SUBCLASS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Pose-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1UNIT.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Camera.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodiesBatch.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1HEADING__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__TRACKING__STATE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MODEL-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MEMORY__STATUS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Mesh-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingFusionRuntimeParameters.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSSData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Orientation-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingStatus-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Transform-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusedPointCloud-members.html
/usr/local/zed/doc/API/html/python/ZED-2-front.webp
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1UNIT-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Chunk-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomBoxObjectData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__FILE__FORMAT-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1StreamingProperties-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SVO__COMPRESSION__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraOneConfiguration.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BatchParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1REFERENCE__FRAME.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1INFERENCE__PRECISION.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSSCalibrationParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Orientation.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__DETECTION__MODEL-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1REFERENCE__FRAME-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__FUSION__STATUS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSSCalibrationParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingStatus.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Landmark.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraMetrics-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraInformation-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SVO__COMPRESSION__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__TEXTURE__FORMAT-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusionConfiguration.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Mat-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MODULE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraOneConfiguration_1_1CameraOneInformation.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COPY__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SIDE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectData-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1REGION__OF__INTEREST__AUTO__DETECTION__STATE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CAMERA__MOTION__STATE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MODULE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InitFusionParameters.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITION__TYPE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Translation.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InputType.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FUSION__ERROR__CODE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COORDINATE__SYSTEM.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ERROR__CODE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1VIDEO__SETTINGS-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ODOMETRY__STATUS-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectsBatch-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MagnetometerData-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Plane.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Camera-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MEMORY__STATUS.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionParameters-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionRuntimeParameters-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__ACCELERATION__PRESET-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CAMERA__MOTION__STATE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__FORMAT.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1AREA__EXPORTING__STATE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Timestamp.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1TIME__REFERENCE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Landmark-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAPPING__RESOLUTION-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FUSION__REFERENCE__FRAME.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Bodies-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITION__TYPE-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BatchParameters-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSOR__TYPE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraIdentifier.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1REGION__OF__INTEREST__AUTO__DETECTION__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ERROR__CODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InputType-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENDER__ERROR__CODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ECEF.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__ACTION__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__FILTER.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAPPING__RANGE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__DETECTION__MODEL.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RESOLUTION-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RuntimeParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CalibrationParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MagnetometerData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Objects.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PlaneDetectionParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RecordingParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionFusionParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__CLASS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__KEYPOINTS__SELECTION-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingRuntimeParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1HealthStatus.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CAMERA__STATE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ENU-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Rect.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1VIDEO__SETTINGS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Pose.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1DeviceProperties.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ENU.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSOR__LOCATION.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1IMUData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingFusionRuntimeParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__TRACKING__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusionMetrics-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COMM__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BUS__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__ACTION__STATE-member
s.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingFusionParameters-
members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CommunicationParameters-members.
html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingRuntimeParameters.htm
l
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RESOLUTION.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAPPING__RESOLUTION.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1AI__MODELS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAT__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CommunicationParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1StreamingProperties.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Fusion-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MeshFilterParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENDER__ERROR__CODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Matrix4f-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Fusion.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1HealthStatus-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1IMUData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MeshFilterParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionFusionParameters-me
mbers.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BarometerData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Translation-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__38__PARTS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1HEADING__STATE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__FUSIO
N__STATUS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PlaneDetectionParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Rotation.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSOR__LOCATION-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SVOData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CAMERA__STATE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1TIME__REFERENCE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MAP__TYPE-members.ht
ml
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PointCloudChunk.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__FUSION__STATUS-member
s.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Resolution.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraOneConfiguration-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Rotation-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Resolution-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingFusionParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__34__PARTS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__STATUS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__SUBCLASS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSORS__UNIT.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__FUSION__STATUS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1VIEW-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PositionalTrackingParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InitParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MODEL.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorsConfiguration.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSOR__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FLIP__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__FORMAT-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COORDINATE__SYSTEM-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Matrix3f.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Mesh.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GeoConverter-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1INPUT__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Objects-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraConfiguration-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectDetectionRuntimeParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__TRACKING__MODEL.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FUSION__REFERENCE__FRAME-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GeoPose.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomObjectDetectionRuntimeParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MEASURE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PointCloudChunk-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MEM.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__STATE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SVOData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RuntimeParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomBoxObjectData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FLIP__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraIdentifier-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1LatLng-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomMaskObjectData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodiesBatch-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RecordingStatus-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraInformation.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RecordingStatus.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Landmark2D-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__TEXTURE__FORMAT.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__18__PARTS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InitParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1InitFusionParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MAP__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusionMetrics.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1UTM-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SpatialMappingParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ODOMETRY__STATUS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1TemperatureData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__FILE__FORMAT.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1DEPTH__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomObjectDetectionRuntimeParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Bodies.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1StreamingParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1LatLng.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Matrix4f.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomObjectDetectionProperties.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Matrix3f-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SensorsData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__38__PARTS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraOneConfiguration_1_1InitParametersOne.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1STREAMING__CODEC.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MESH__FILTER-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CustomObjectDetectionProperties-members.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COMM__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SENSORS__UNIT-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1StreamingParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAPPING__RANGE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Chunk.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__FILTERING__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FUSION__ERROR__CODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSSData.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MAPPING__STATE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ObjectsBatch.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1PLANE__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__TRACKING__MODEL-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1AI__MODELS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MEM-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__34__PARTS.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CalibrationParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Mat.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1MAT__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1COPY__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SpatialMappingParameters.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1DeviceProperties-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusionConfiguration-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Landmark2D.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1FusedPointCloud.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1RecordingParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1INPUT__TYPE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1OBJECT__ACCELERATION__PRESET.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BUS__TYPE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1INFERENCE__PRECISION-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1ECEF-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1CameraParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1POSITIONAL__TRACKING__MODE.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BodyTrackingFusionParameters-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SPATIAL__MAPPING__STATE.html

/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1Transform.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1SIDE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__18__PARTS-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1BODY__KEYPOINTS__SELECTION.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1TemperatureData-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1STREAMING__CODEC-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1DEPTH__MODE-members.html
/usr/local/zed/doc/API/html/python/classpyzed_1_1sl_1_1GNSS__STATUS-members.html
/usr/local/zed/doc/API/html/c/ZED-2-front.webp
/usr/local/zed/doc/API/html/c/zed__interface_8h.html
/usr/local/zed/doc/API/html/c/zed__interface_8h_source.html
/usr/local/zed/doc/API/html/c/zed__interface_8h.js
/usr/local/zed/doc/API/html/csharp/classsl_1_1ZEDCommon.js
/usr/local/zed/doc/API/html/csharp/ZED-2-front.webp
/usr/local/zed/doc/API/html/csharp/classsl_1_1ZEDCommon-members.html
/usr/local/zed/doc/API/html/csharp/classsl_1_1ZEDCommon.html
/usr/local/zed/zed-config-version.cmake
/usr/local/zed/lib/libsl_zed.so
/usr/local/zed/lib/libsl_zed_static.a
/usr/local/zed/tools/ZED_SVO_Editor
/usr/local/zed/tools/ZED360
/usr/local/zed/tools/ZED_Diagnostic
/usr/local/zed/tools/ZED_Explorer
/usr/local/zed/tools/ZEDfu
/usr/local/zed/tools/ZED_Calibration
/usr/local/zed/tools/ZED_Depth_Viewer
/usr/local/zed/tools/ZED_Sensor_Viewer
intern@dse-MS-7D09:~/Desktop$ ZED_Explorer
 ** [SVO] Hardware compression (NVENC) available **
^C
intern@dse-MS-7D09:~/Desktop$ ZED_Depth_Viewer
[2025-05-30 07:27:52 UTC][ZED][INFO] Logging level INFO
[2025-05-30 07:27:52 UTC][ZED][INFO] Using USB input... Switched to default resolution HD720
[2025-05-30 07:27:53 UTC][ZED][INFO] [Init] Depth mode: NEURAL
[2025-05-30 07:27:53 UTC][ZED][INFO] [Init] Camera successfully opened.
[2025-05-30 07:27:53 UTC][ZED][INFO] [Init] Camera FW version: 1523
[2025-05-30 07:27:53 UTC][ZED][INFO] [Init] Video mode: HD720@30
[2025-05-30 07:27:53 UTC][ZED][INFO] [Init] Serial Number: S/N 34675081
[2025-05-30 07:27:53 UTC][ZED][WARNING] [Init] Requested depth_minimum_distance: 0.3METER is too close, clamped to 0.4METER.

[2025-05-30 07:27:53 UTC][ZED][WARNING] [Init] Self-calibration skipped. Scene may be occluded or lack texture. (Error code: 0x01)
[2025-05-30 07:32:07 UTC][ZED][INFO] Logging level INFO
[2025-05-30 07:32:07 UTC][ZED][INFO] Using USB input... Switched to default resolution HD720
[2025-05-30 07:32:08 UTC][ZED][INFO] [Init] Depth mode: NEURAL
[2025-05-30 07:32:08 UTC][ZED][INFO] [Init] Camera successfully opened.
[2025-05-30 07:32:08 UTC][ZED][INFO] [Init] Camera FW version: 1523
[2025-05-30 07:32:08 UTC][ZED][INFO] [Init] Video mode: HD720@30
[2025-05-30 07:32:08 UTC][ZED][INFO] [Init] Serial Number: S/N 34675081