Details unavailable since this is an API Only simulation.

Iterations 1

Status: Success

Start time: 5/10/2022, 11:57:40 AM

Real time

00:00:19.000

duration:

Simulation

time 00:00:4.270

duration:

CyberRT Bridge type:

Connection: N/A Analysis

Visualization

Sensors

[Simulator.Sensors.CanBusSensor] **CAN Bus**

GearUsed:

MaxSpeed: 12.819 m/s

0 (user input) MaxThrottl

e:

5/16/22, 7:40 PM Test Results - SVL Simulator by LG - Autonomous and Robotics real-time sensor Simulation, LiDAR, Camera simulation for ROS1...

MaxBrake: 0 (user input)

MaxSteerin

0 °

g:

GPS [Simulator.Sensors.GpsSensor]

Start

37.414°

Latitude:

Start

-122.017 °

Longitude:

-7.121 m

Altitude:

Start

Start

4,141,235.349 m East

Northing:

Start

586,980.997 m North

Easting:

Start Map

open Google Maps

Url:

Latitude: 37.414 °

Longitude: -122.017 °

Altitude: -7.196 m

Northing: 4,141,228.335 m East

Easting: 587,007.003 m North

Map Url: open Google Maps

GPS Odometry [Simulator.Sensors.GpsOdometrySe...

Start

37.414°

Latitude:

Start

-122.017 °

Longitude:

Start -7.121 m

Altitude:

Start

5/16/22, 7:40 PM Test Results - SVL Simulator by LG - Autonomous and Robotics real-time sensor Simulation, LiDAR, Camera simulation for ROS1...

4,141,235.349 m East

Northing:

Start

586,980.997 m North

Easting:

Start Map

Url:

open Google Maps

Latitude: 37.414 °

Longitude: -122.017°

Altitude: -7.196 m

Northing: 4,141,228.335 m East

Easting: 587,007.003 m North

Map Url: open Google Maps

GPS INS Status [Simulator.Sensors.GpsInsSensor]

Status: 3 misc

Position

56 misc

Type:

IMU [Simulator.Sensors.ImuSensor]

minX: -89.003 km

maxX: 0 km

minGyroX: 0°

maxGyroX: 0.021 °

minY: -348.665 km

maxY: 0 km

minGyroY: -0.002 °

maxGyroY: 0.003 °

minZ: -7.196 km

maxZ: 0 km

minGyroZ: -0.131 °

maxGvroZ: 0°

3D Ground Truth [Simulator.Sensors.PerceptionSen...

MaxTracke

0 counts

d:

Signal Sensor [Simulator.Sensors.SignalSensor]

SignalsDete

0 counts

cted:

DetectedSta

misc

tes:

Keyboard Car Control [Simulator.Sensors.Keyboard...

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

Wheel Car Control Simulator. Sensors. Wheel Contr...

MaxSteer: 0 (user input)

MaxAccel: 0 (user input)

MaxBrake: 0 (user input)

Apollo Car Control | Simulator. Sensors. Apollo Contr...

MaxSteer: 0.004 (user input)

MaxAccel: 0.339 (user input)

MaxBrake: 0 (user input)

IsControlR true misc

eceived:

5/16/22, 7:40 PM

Clock Sensor [Simulator.Sensors.ClockSensor]

Simulation

4.27 seconds

Duration:

RealtimeDu

4.329 seconds

ration:

Callbacks