

view\_frames Result  
Recorded at time: 1536323111.003

map

Broadcaster: /hector\_mapping  
Average rate: 14.995 Hz  
Most recent transform: 1536323110.728 ( 0.275 sec old)  
Buffer length: 4.935 sec

M100\_base\_link

Broadcaster: /static\_transform\_publisher  
Average rate: 10.184 Hz  
Most recent transform: 1536323111.052 ( -0.049 sec old)  
Buffer length: 4.909 sec

laser

guidanceDown\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 2.500 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceFront\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 2.500 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

Broadcaster: /my\_tf\_broadcaster  
Average rate: 2.497 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRight\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 2.497 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRear\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 2.497 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceLeft\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

ultrasonicDown\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceDown\_leftcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceDown\_rightcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

ultrasonicFront\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceFront\_leftcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceFront\_rightcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.427 ( 0.575 sec old)  
Buffer length: 4.005 sec

ultrasonicRight\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRight\_leftcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRight\_rightcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

ultrasonicRear\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRear\_leftcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRear\_rightcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

ultrasonicLeft\_link

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceLeft\_leftcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceLeft\_rightcamera\_frame

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceDown\_leftcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceDown\_rightcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.250 Hz  
Most recent transform: 1536323110.423 ( 0.580 sec old)  
Buffer length: 4.000 sec

guidanceFront\_leftcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.427 ( 0.576 sec old)  
Buffer length: 4.005 sec

guidanceFront\_rightcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRight\_leftcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.249 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRight\_rightcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRear\_leftcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceRear\_rightcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceLeft\_leftcamera\_opticalframe

Broadcaster: /my\_tf\_broadcaster  
Average rate: 1.248 Hz  
Most recent transform: 1536323110.428 ( 0.575 sec old)  
Buffer length: 4.005 sec

guidanceLeft\_rightcamera\_opticalframe

Broadcaster: /ar\_track\_alvar  
Average rate: 1.807 Hz  
Most recent transform: 1536323110.408 ( 0.595 sec old)  
Buffer length: 4.982 sec

ar\_marker\_1