

センサ



2D LiDAR
HOKUYO
UTM-30LX



IMU
MPU9250

アクチュエータ

MOTOR
DRIVER

Raspberry Pi 4 Model B 8GB

/urg_node

/scan

/emcl2

/local_map

/localization_map_server

/odom

/raspimouse

/odom

/imu/data_raw

/imu_controller

/controller_server

/bt

/waypoint_follower

/cmd_vel_nav

/velocity_smoother

/cmd_vel

ノート PC
OS : Ubuntu 22.04