Roomba ROS2

- Connexion physique
- ROS2
- Application

Connexion physique

http://www.robotappstore.com/Knowledge-Base/3-Serial-Port-Baud-Rate-Configuration/17.html

https://fr.aliexpress.com/item/1005004346786275.html

https://www.yoctopuce.com/FR/article/piloter-un-roomba-avec-un-module-yoctopuce

https://www.adafruit.com/product/2438

https://www.crc.id.au/hacking-the-roomba-600/

ROS2

Roomba ROS2
https://hackaday.io/project/178565-roomba-rpi
https://github.com/process1183/roomba-rpi
https://github.com/process1183/roomba-ros2

https://hackaday.io/project/183524-controll-yer-roomba-600-series-with-esp8266

CRASHbot, Ubuntu 18 for NVidia Jetson nano, ROS Melodic, AutonomyLab create-robot
https://www.hackster.io/andrewrgross/crashbot-part-1-planning-a-ros-roomba-helper-robot-d1c8cc

Roomblock Ubuntu 16 ROS Kinetic
https://www.instructables.com/Roomblock-a-Platform-for-Learning-ROS-Navigation-W/
https://github.com/tork-a/roomblock

ROS navigation Ubuntu 10
https://www.ctralie.com/Teaching/DukeDusty2/

Ressources

https://github.com/AutonomyLab/create_robot/tree/humble

https://github.com/process1183/roomba-ros2

https://github.com/process1183/roomba-rpi

Application

https://www.hackster.io/search?i=projects&q=roomba

https://www.hackster.io/andrewrgross/crashbot-part-1-planning-a-ros-roomba-helper-robot-d1c8cc

https://www.hackster.io/ssbaker/making-roomba-smarter-800-series-40c5e2

https://www.hackster.io/FANUEL_CONRAD/automatic-soap-dispenser-75abd6