

Run2 HRP2 Ros SW examples

Start HRP2 SW on Raspberry PI

Make sure that the Raspberry Pi is connected to the Mower via Can Dongle

ssh into the Raspberry Pi and run:

```
source /opt/ros/galactic/setup.bash
source install/local_setup.bash
sudo ip link set can0 up type can bitrate 1000000
sudo ifconfig can0 txqueuelen 5000
```

```
sudo nano /proc/sys/fs/mqueue/msg_max
```

set to 300

```
ros2 launch hrp_pkg hrp_keealive.launch.py
```

Remote control using keyboard

```
source /opt/ros/galactic/setup.bash
source install/local_setup.bash
```

```
python3 ./install/lib/python3.8/site-packages/hqv_keyboard_remote_drive/keyboard_remote_drive_node.py
```

Record sensor data

```
source /opt/ros/galactic/setup.bash
source install/local_setup.bash
```

```
ros2 bag record -a
```