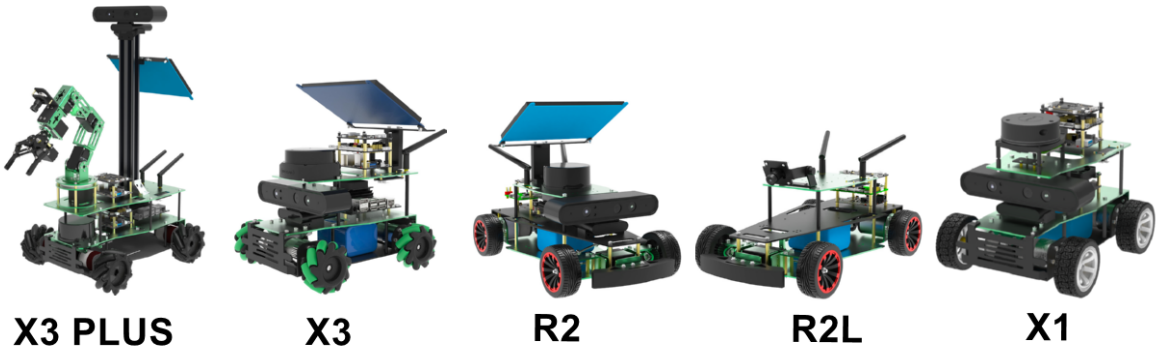
Set robot car type and lidar model

Note: Since ROSMASTER series robots have multiple versions (X3/X3 PLUS/X1/R2), the system files we provide contain all codes for different versions.
However, since the system cannot automatically identify the product, users need to manually set the robot car type and lidar model.



Case1:If you want to use APP control robot

Please refer to the APP remote control course, and directly select the corresponding product model in the APP to operate the control car.

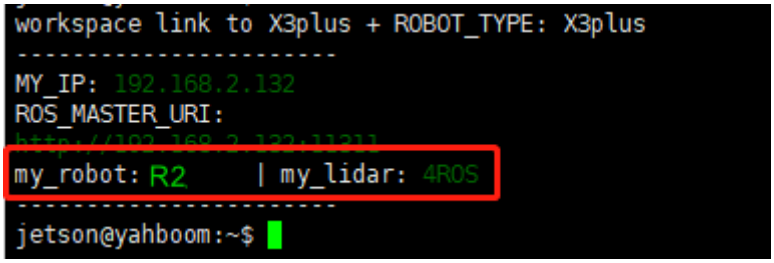
Case2: If you want to enter system to edit code

Please check following steps.

1. Open the terminal of the robot system
2. If you are using ROSMASTER R2 + A1 Lidar. You need to input following command to set robot model and lidar model.

```
sh ~/Rosmaster/RobotType/set_R2_A1.sh
```

If you are using ROSMASTER R2 + 4ROS Lidar. You need to input following command to set robot model and lidar model.

```
sh ~/Rosmaster/RobotType/set_R2_4ROS.sh
```

3.Close the terminal, open it again, and see if the corresponding product model number is printed.