

## FAQ analysis

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1. Does Muto robot support ROS2?

A: Yahboom Muto robot system image comes with a ROS2 environment. The Raspberry Pi version supports the native ROS2 environment. The Jetson Nano version supports the ROS2 environment through docker.

2. When use depth camera or lidar, there is a device error problem.

A: Ensure the wiring of the depth camera is correct, the next the process and re-plug the wiring.

3. How to power supply the robot?

A: The battery pack is included in the robot kit, connect the battery to the battery interface of the expansion board. Turn on the power switch, and the expansion board integrates a voltage conversion chip to provide power to all devices.

4. Which functions on the expansion board are managed by the MCU?

A: Active buzzer, attitude sensor, RESET key, PWM servo interface, serial port servo interface, etc.

5. When running a single routine, why do we need to close the APP control process?

A: After the robot starts, it will automatically run the APP control program, but it will occupy resources such as the camera and serial port.

Before running a single routine, we need to close the APP control process first to avoid calling resources such as cameras and serial ports and reporting errors.

If you do not use APP control for a long time, you can permanently close the APP control process according to the tutorial.

6. What should I do if the legs does not touch the ground when the robot is stationary?

A: Open the APP control interface, click [robot calibration], complete the calibration of the servo according to the calibration steps.