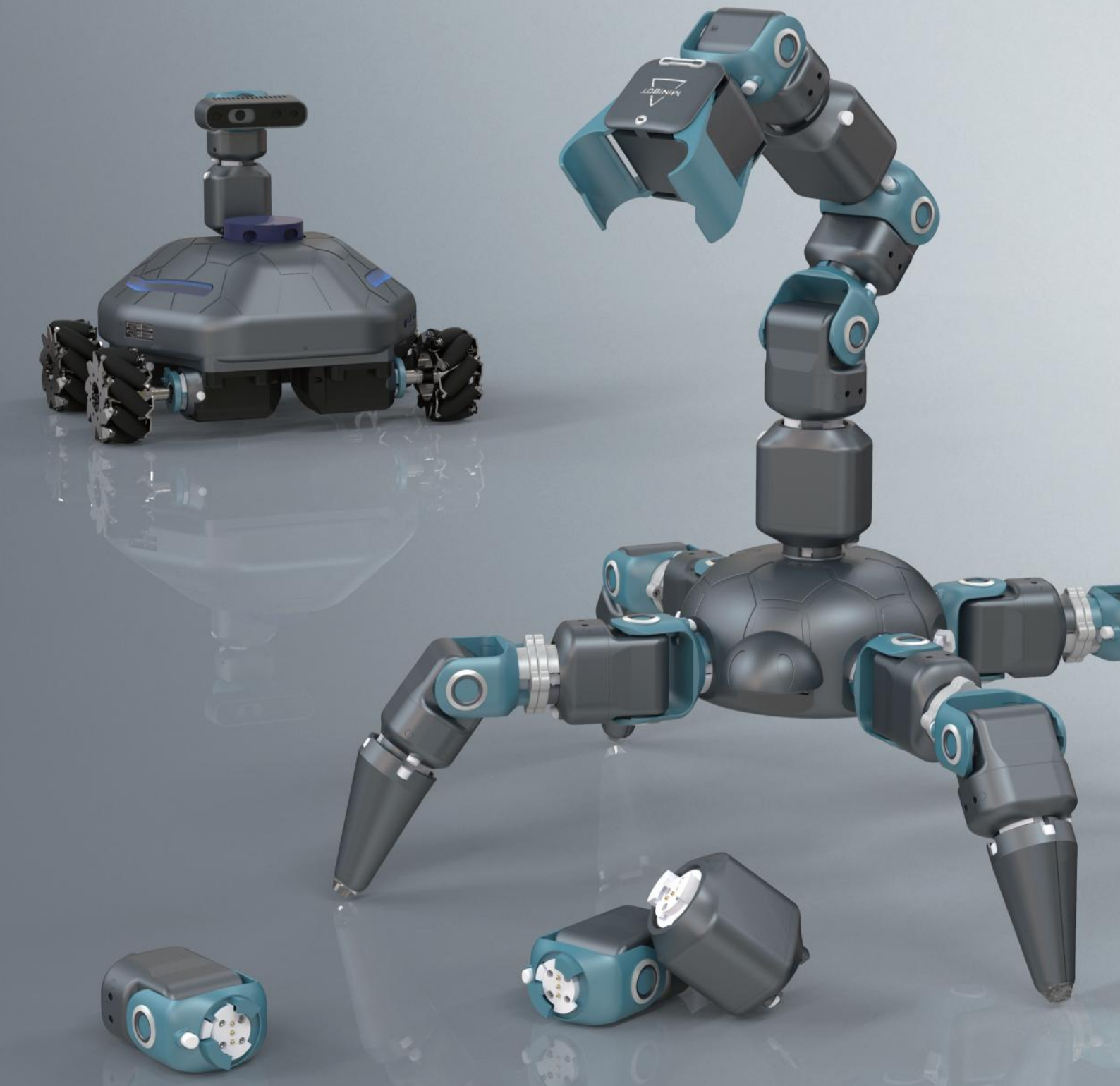
MINIBOT

A Modular Reconfigurable Intelligent Robot System



Biowin Foshan Biowin Robot Automation Technology Co., Ltd

Kit Introduction

Basic module

External equipment

Experimental Cases

Implemented Experiments

Applicable Majors

Undergraduate education	Robotic Engineering Automation Mechatronic Engineering Mechanical , manufacturing and automation Intelligent Manufacturing Engineering Artificial intelligence Intelligent Science and Technology .....
Vocational education	Industrial robot Electrical automation Mechanical Manufacturing and Automation Mechatronics Computer Application Technology .....

Experiment List

Control	Control of mechanical arm Control of wheeled mobile robot Control of bionic multi legged .....
AI	AI vision - color recognition AI vision - QR code recognition AI Vision - Face Recognition AI Vision Speech Recognition AI vision voice control AI Visual Voice Conversation .....
ROS	ROS-Simulation MiniBot ROS-Autonomous navigation ROS-Autonomous positioning ROS-Follow autonomously ROS-Sports Planning .....

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FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.