

# ROBINT Smart Reception Robot



## A New Era of Smart Services

The ROBINT robot receptionist is designed for commercial purposes and features interactive experiences with a full range of functions optimized in services such as greeting visitors, guiding, dealing with inquiries, touring, advertising and patrolling. The robot receptionist can move smoothly, go around obstacles flexibly and speak like us to narrow the gap between human and machine. With a variety of smart hardware, The robot can meet the demand for different features and diverse services in many scenarios and provide customers with smart and customized services to reach their goal of cost-effectiveness.



Greeting



Tour Guiding



Ushering



Advertising



Dealing with inquiries



Patrolling



Elevator Auto-taking



Auto-recharging



欢迎光临

## Greeting

- Auto-recognizing visitors with facial recognition
- Welcoming them in a friendly tone of human-like voice.
- Impressing them first with smart services
- Building up a sound image of enterprise's brand

# Tour Guiding

- Visitors can customize the tour and be guided with narration in several languages.
- Visitors can pick narration content to immerse themselves in scenes related to the content so that to get the feel of what they are experiencing personally.
- Earphones are available to visitors to enjoy clearer narration than that speakers do.

## 02 立场坚定 反对分裂 STAND FIRMLY AGAINST DIVISION

她，立场坚定，旗帜鲜明反对民族分裂，切实做到维护祖国统一，捍卫社会稳定，永远做党和人民的忠诚卫士。



## 03 克己奉公 坚守岗位 WHOLEHEARTED DEVOTION TO PUBLIC DUTY ON THE JOB

她，具有克己奉公、坚守岗位奉献精神，始终做到心中有纪律、严以修身、严以用权、严以律己，时刻对己自省，清廉自守。



## 04 牢记宗旨 一心为民 KEEP IN MIND THE PURPOSE OF THE PEOPLE

她，具有牢记宗旨、一心为民的公仆情怀，始终做到心中有群众、倾听群众呼声，和群众亲如一家，真正做到全心全意为人民服务。



## 05 勤政务实 勇于担当 WORK DILIGENTLY AND TAKE RESPONSIBILITY

她，具有勤政务实、勇于担当的精神，始终做到心中有责任、努力履职尽责、精益求精、为人务实，做到敬业、勤业、乐业、创业的表率。



一思一念谋百姓幸福  
一言一行树公仆形象  
一点一滴聚群众力量



How many hotels are there in the scenic area?

Any discount for children tickets?

## Dealing with inquiries

- General inquiries: the robot receptionist is installed the natural language system, intelligible and chatty, and gives you all information you want;
- Ticket inquiries: for bookings, remaining tickets, favorable ticket policies.

There are 2 hotels in here.

Children below 1.2m are free of charge.

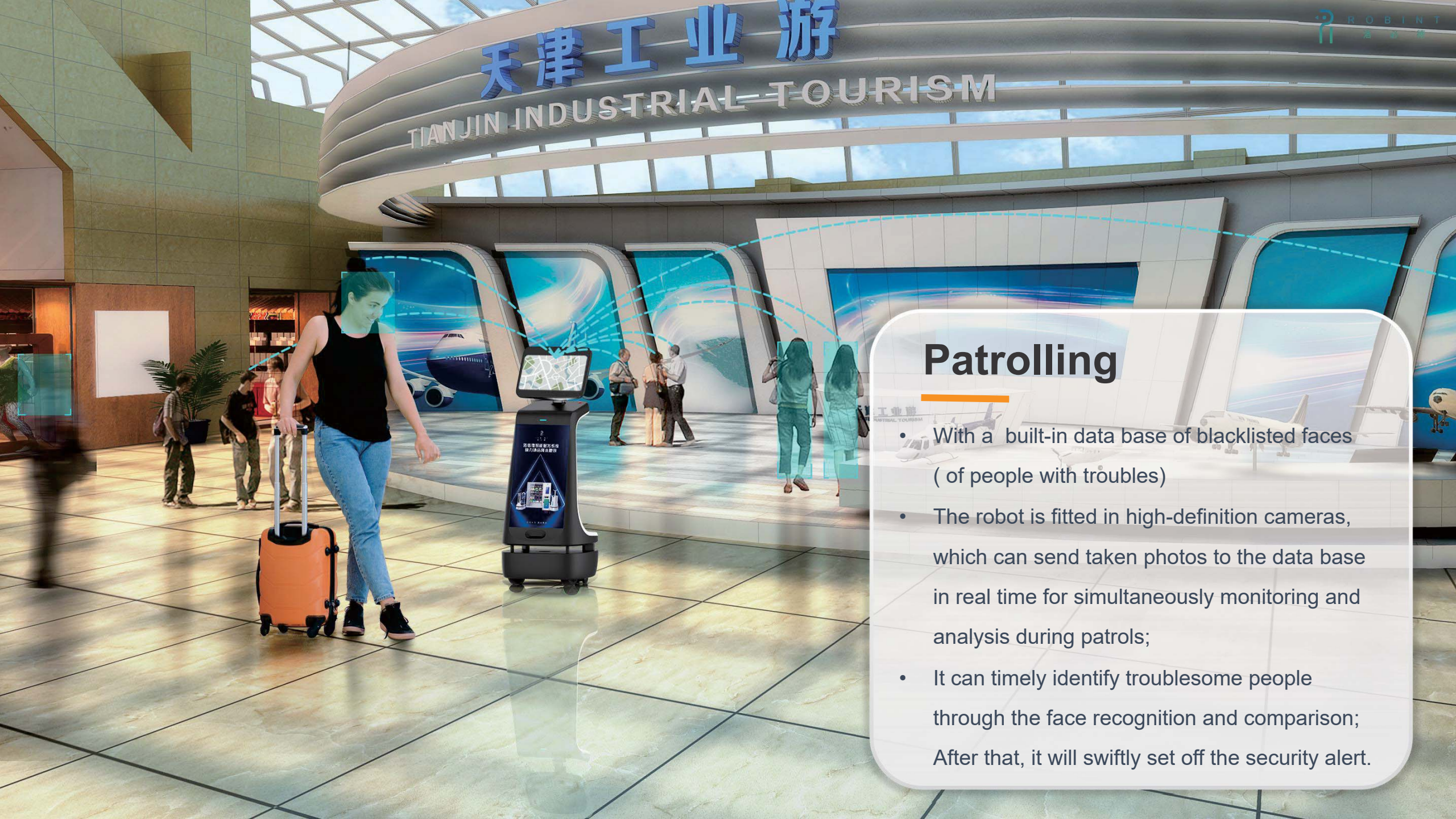




## Its Large Screen Display Perfectly fit for Your Ads

- Original dual-screen design, ultra-clear 18.5" large screen offers amazing interaction experiences on touch;
- It's available to put ads in various formats such as video, images and photos;
- Putting ads on the robot is aimed to bring about a greater flow of visitors.

# 天津工业游 TIANJIN INDUSTRIAL TOURISM



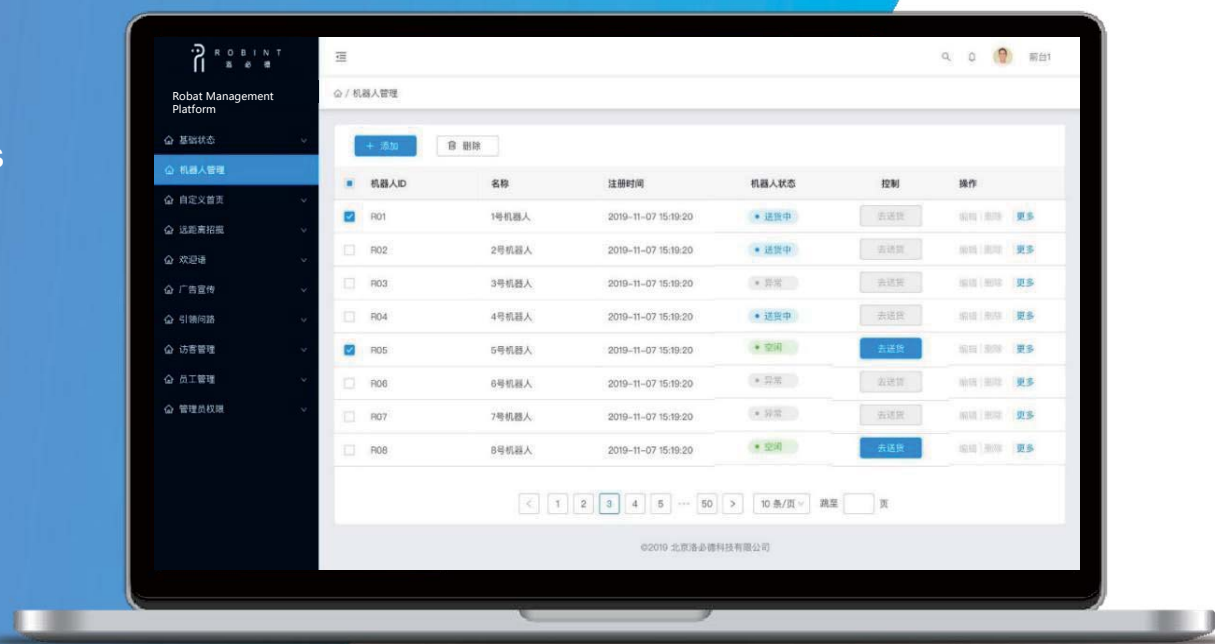
## Patrolling

- With a built-in data base of blacklisted faces ( of people with troubles)
- The robot is fitted in high-definition cameras, which can send taken photos to the data base in real time for simultaneously monitoring and analysis during patrols;
- It can timely identify troublesome people through the face recognition and comparison; After that, it will swiftly set off the security alert.

# Data Collecting and Storage

(Under development.....)

- Visitors Counting
- Inquiries Counting
- visitors' opinions and suggestions collecting







长沙博物馆  
Changsha Museum

# Scenarios Applicable to the Reception Robot

Scenic spots, museums, exhibition halls

Supermarkets, banks, CPC capacity building campaigns



# Hardware Introduction

Hardware Introduction



# Product Parameter

## Product Parameter

<b>Name:</b>	<b>Robby (For Reference)</b>
dimension:	(L*W*H) 390mm*385mm*1029mm
Weight:	25kg
Speed:	0~1m/s Autonomous changing
Battery Life:	6-8h
Climbing angle:	< 5°
Gap crossing:	< 15mm
Screen size:	Operation screen: 13.3" touch screen Display screen: 18.5"



# ROBINT

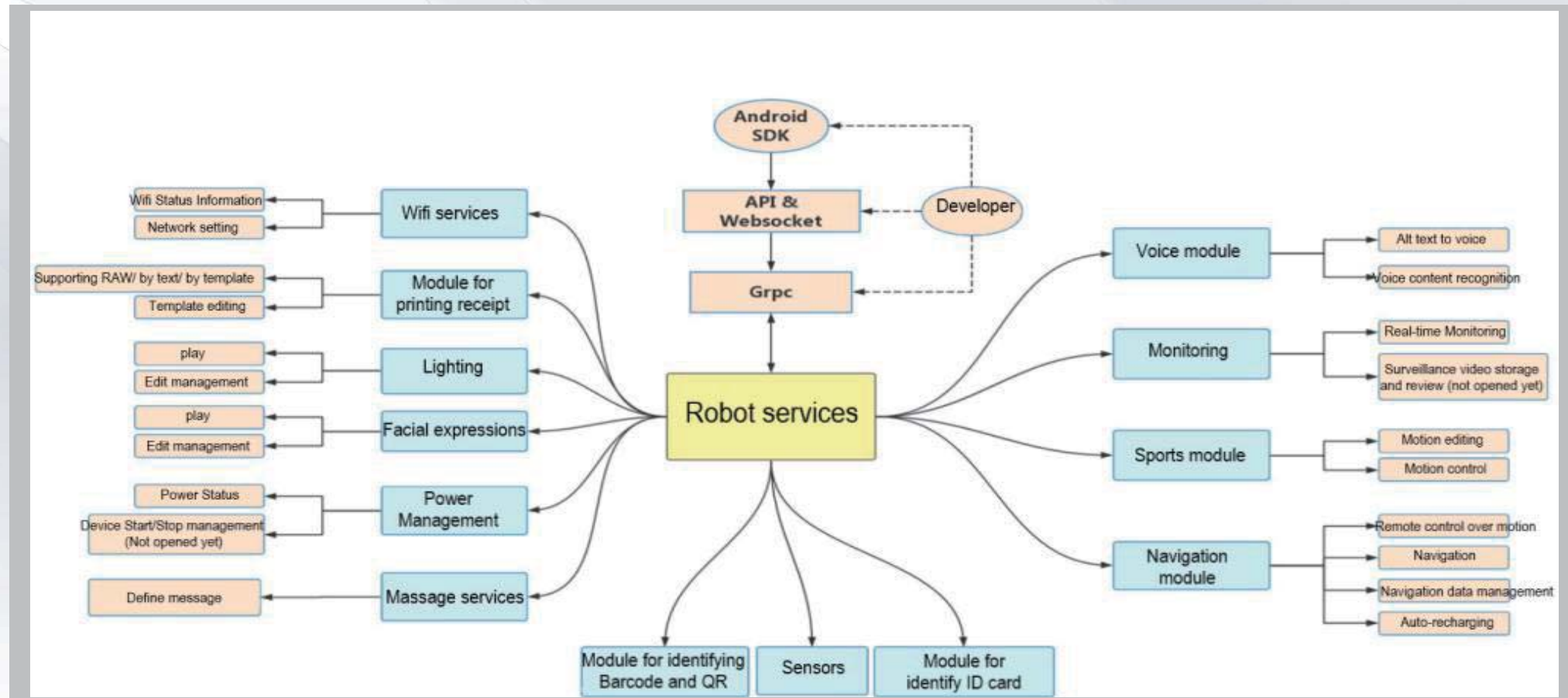
# Product Description

Product Description



# Secondary Development Platform Structure

Overview: based on api, this is a test platform for further development of robots, featuring printing, ID card recognition, scanning, facial expressions, lighting, joints, chassis, navigation, remote control, network connection, power management, module hardware detection, remote control, click setting parameters, memory, voice module and so on. More and more functions will be added to the platform as the smartness grows.



# Test Platform for Development

Based on api, the platform is designed for further development of robots and has a general and convenient development environment; a part of the sensor interfaces, control interfaces, hardware interface and basic DEMO are opened or offered to developers for further customized development.

Knowledge Base Customization

Lighting Customization

Facial Expression Customization

Joint Movement Customization

Business Scenario APP Customization

The screenshot displays the '机器人开发管理平台' (Robot Development Management Platform) interface. The main area features a grid of 20 functional modules, each with an icon and a label: 表情 (Expression), 灯光 (Lighting), 关节 (Joint), 人脸识别 (Face Recognition), 语音模块 (Voice Module), 遥控 (Remote Control), 远程监控 (Remote Monitoring), 打印功能 (Printing Function), 身份识别 (Identity Recognition), 扫描功能 (Scanning Function), 网络连接 (Network Connection), 电源管理 (Power Management), 模块硬件检测 (Module Hardware Detection), 底盘动作组 (Chassis Action Group), and 导航 (Navigation). To the right, there is a vertical sidebar with 12 custom application icons, each with a unique color and shape, such as 'exp\_happy' (heart) and '笑泣' (tearful smile). Below the main grid, two windows are open. The left window shows a control panel for a robot's movement, with sliders for '上下' (Up/Down) from -15 to +15, '左右' (Left/Right) from -60 to +60, '速度' (Speed) from 1 to 100, and '延时(ms)' (Delay) from 0 to 10000. The right window shows a top-down view of a robot's chassis with two rows of colored LEDs (green and red) around its perimeter.

# Contact Us

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Robinet sale branch in Fujiang: 515# room in Kaiji  
Building of AVIC-Catic Complex at 4# Yue Hua Lu,  
Xiamen, Fujiang province, PRC.

## FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.