

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.



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.

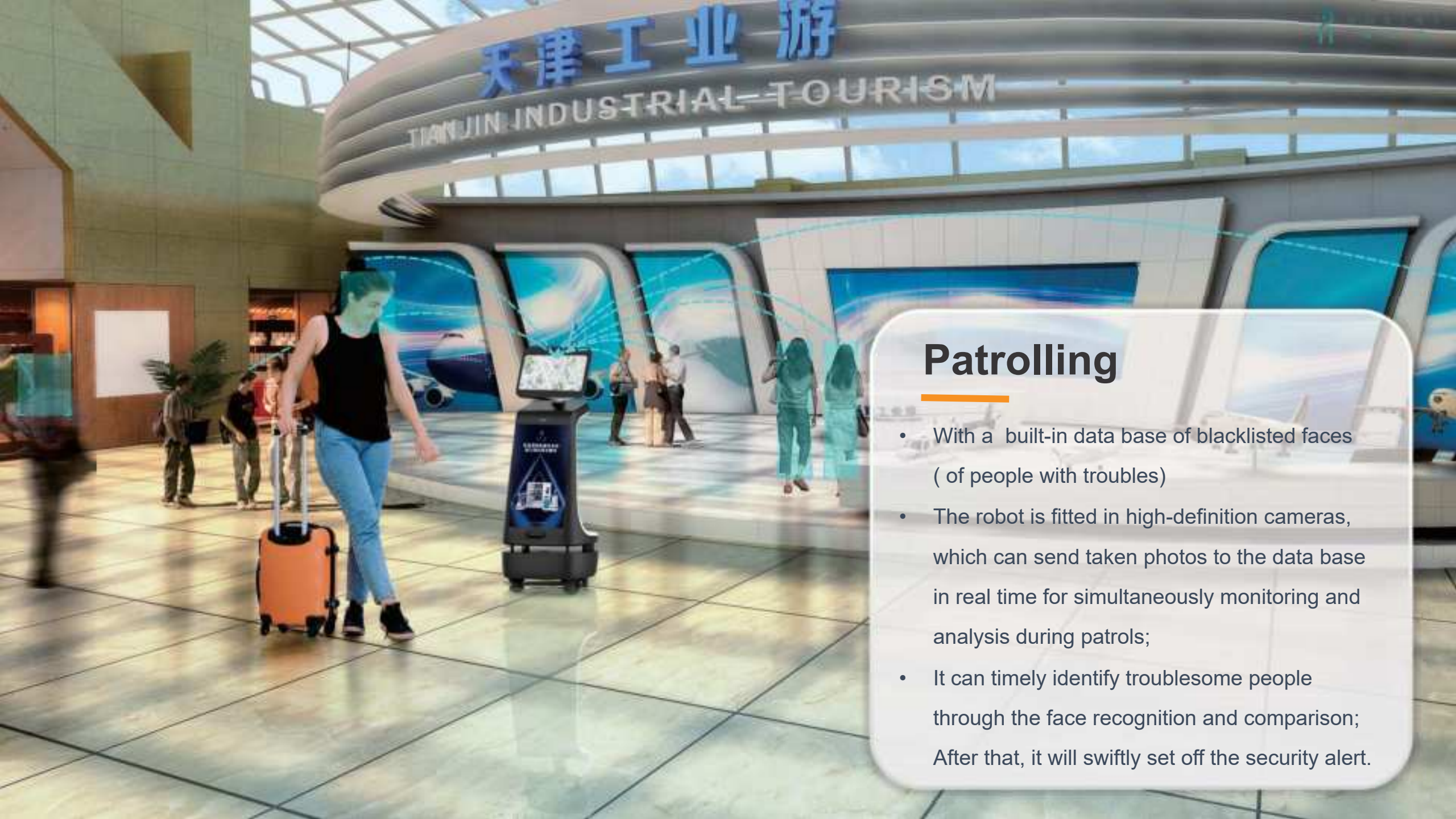
Children below 1.2m are free of charge.





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.



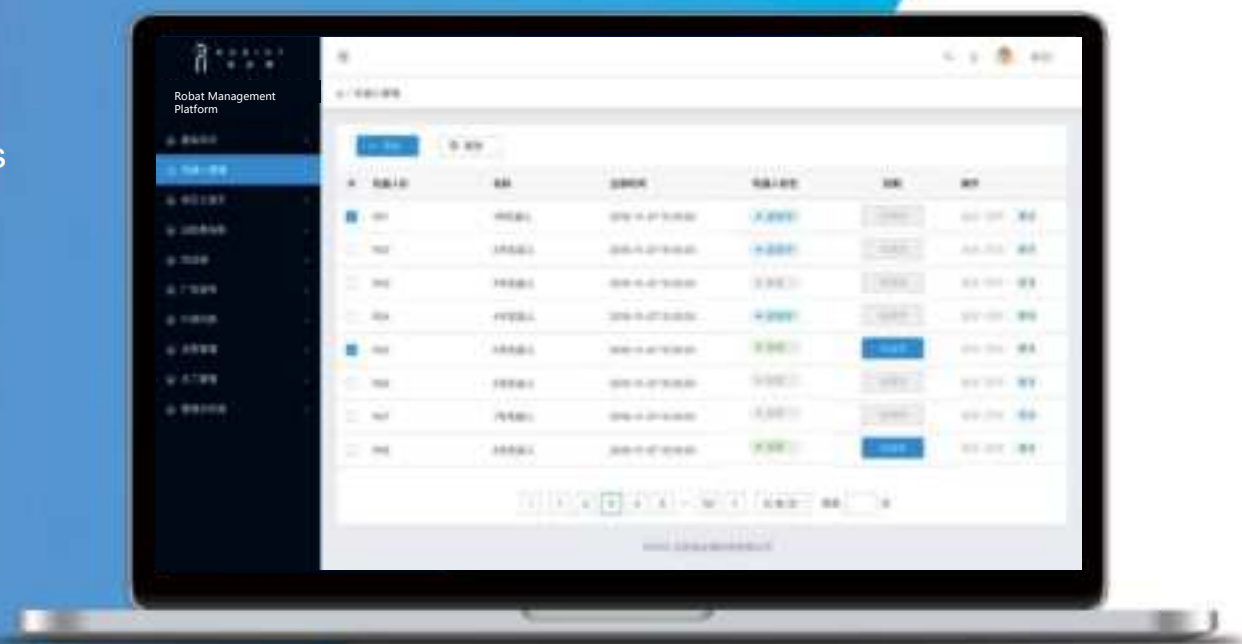
Patrolling

- 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

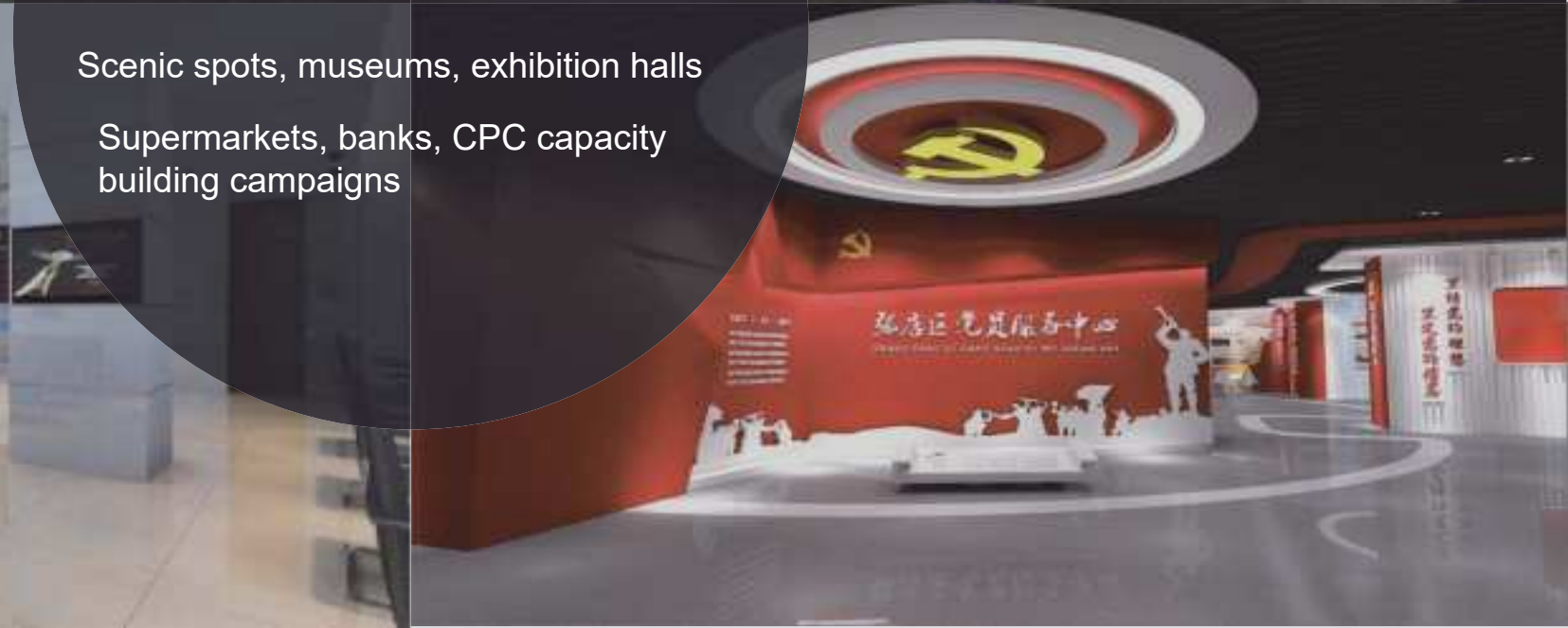




Scenarios Applicable to the Reception Robot

Scenic spots, museums, exhibition halls

Supermarkets, banks, CPC capacity building campaigns



Hardware Introduction

Hardware Introduction



Product Parameter

Product Parameter

Name:	Robby (For Reference)
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"



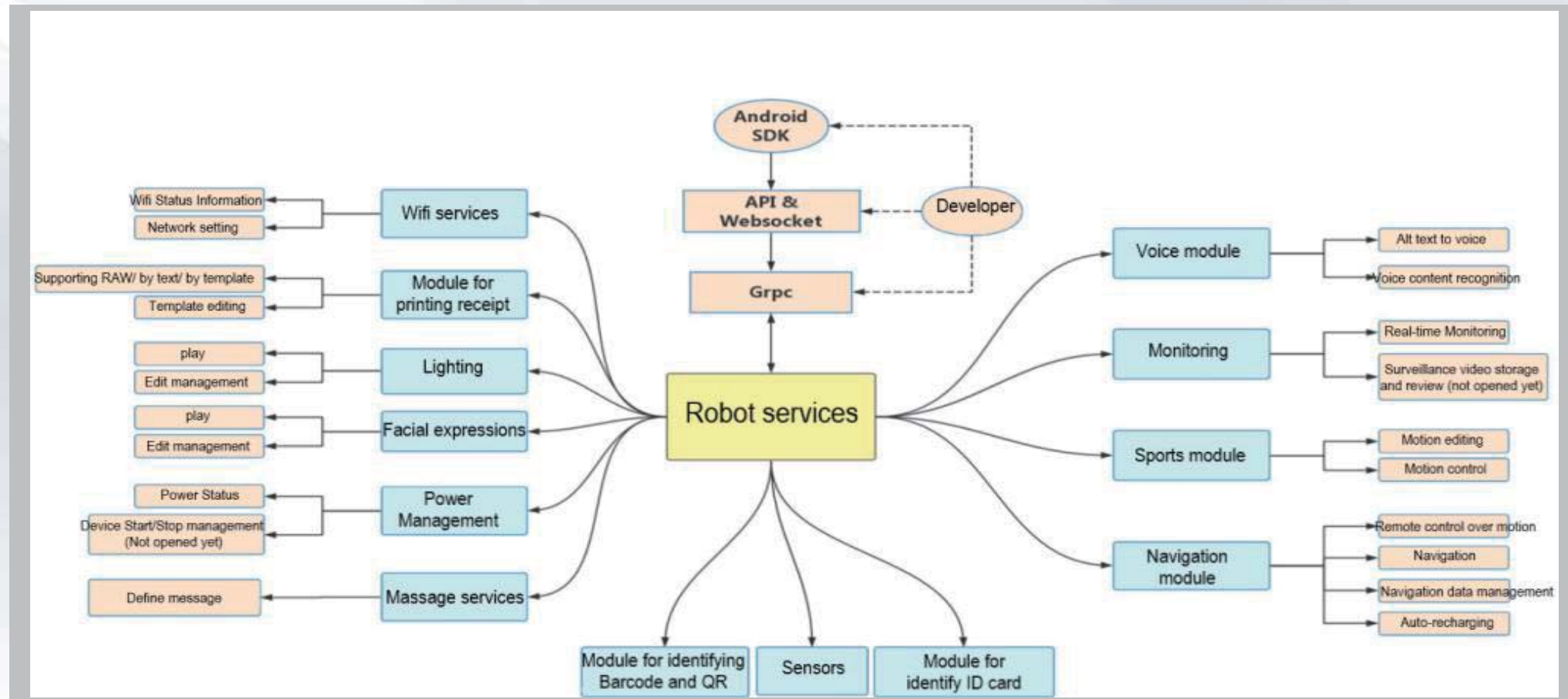
ROBINT

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



Contact Us



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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.