

mi ROBOTS

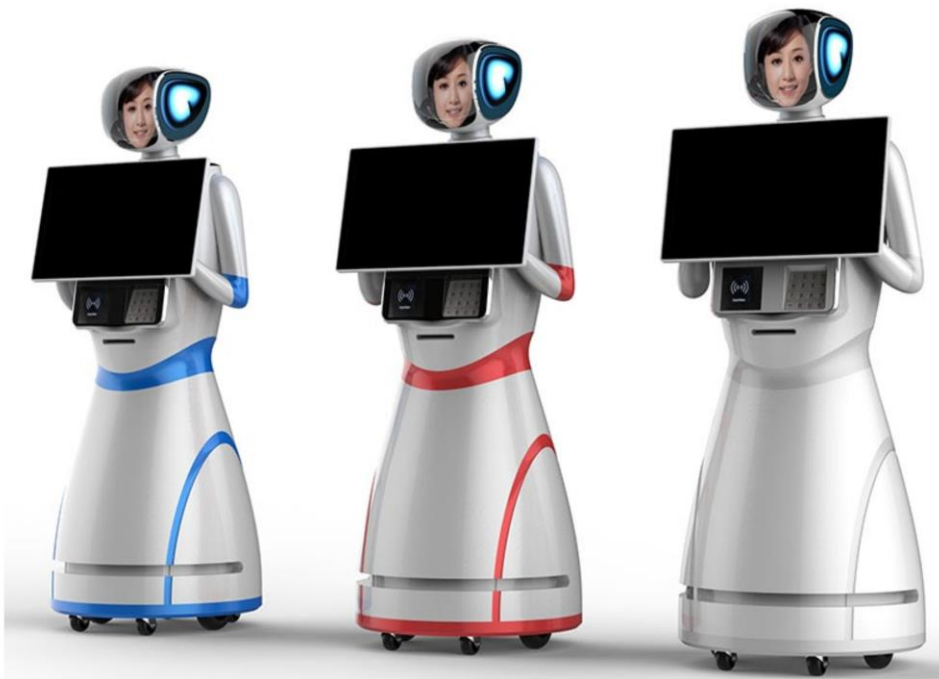
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ROBOTS THAT WE WANT

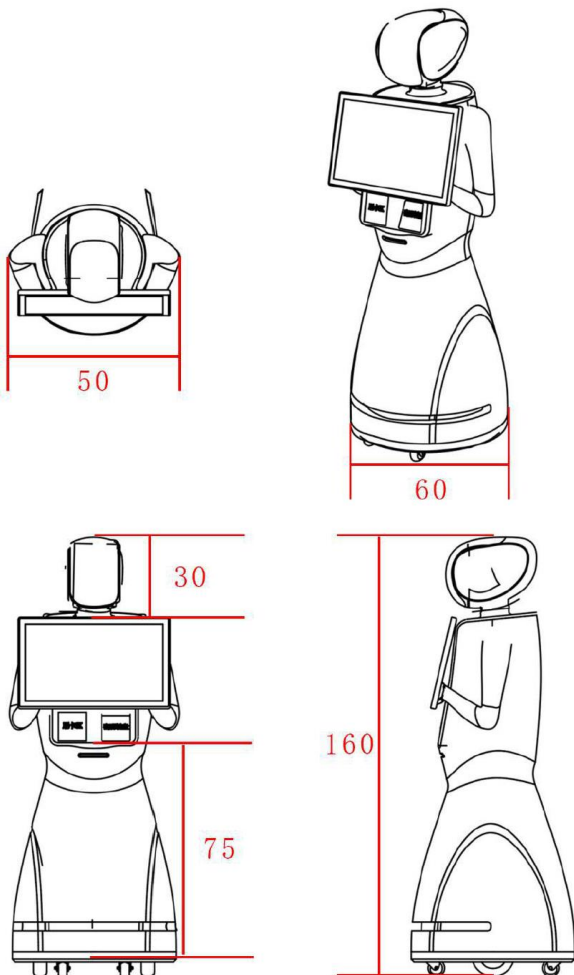


Aliza
Banking Robot

Intelligent Smart Bank Transaction Robot



Appearance Size Sketch Drawings



Application scene

Bank, Telecom, Hotel,
Administrative Centre,
Restaurant, Science and
Technology Museum,
Museum, Hospital,
Cinema

Functions Overview

Bank Transaction,
Business Consulting,
Greeting, Business
Reservation, Business
Handling,
Explanation, Promotion,
Patrol

Main Features: Aliza Robot

Function	Content
Greeting the visitor	The robot equipped with a sensor which can sense the human body when they are close to it, It will actively interact with the visitor, such as broadcast promotion information, or greeting, play video, etc., You can custom any information content when It interacts with people
Guiding	It can guide the visitor to different locations after you set the map. The robot much be on the same floor of the premise or the building as it cannot travel in lift.
Product Introduction	It can do product introduction, advertisement, important information, promotion ad for customers and visitors. It can play audio, pictures, video when it is speaking and depend on the organization which suits their daily requirement.
Business Handling	It can handle inquiries, reservations, business settlement (to be customized), such as hotel self-check-in, banking business consultation, tax department business reservation, hospital visit and guide, telecom business hall as lobby manager, shopping mall promotion.
Business Consulting	1: Custom voice dialogue, support for building different cloud voice database (to be customized), such as if the client wants to use the robot in the hospital, we can make the robot connect with the hospital cloud voice database or Bank. 2. answer a variety of business advisory questions to customers and be able to continuously intelligent learning optimization
Search information by voice command	The robot can do as per your voice command to open the website, open app, open the browser to surf the internet and look for the information as per your voice command.
Guest Host	Customize the word for releasing the important news and be able to attend guest in all kinds of interactive performances in the form of dialogue, explanation, sports.
Control method	You can control the robot to play different content by App or remote control, or do advertisement or promotion

Function	Content
Multi-point explanation	The robot can autonomously navigate to different positions to promote different content.
Identify the ID card	The robot can identify the ID card (This feature need 2nd developing). It need integration as per National (Country Standard that followed by the Central Bank) and Ministry as it will be the national ID card.
Print receipts	There is a small heat-sensitive printer, can print small tickets (bill) OR Token number which will be depending on the integration of que system.
Read the bank card or IC card	It can read bankcard and IC card (This feature need 2nd developing)
PIN pad	There is a PIN PAD to help people input the password when need pay

Technical Parameter

1. OS: Android 6.0

2. Appearance Design:

- Beautiful appearance, exquisite workmanship, the whole has a clear sense of science and technology
- humanoid The human appearance,
- height: 163cm, N.W: 40KG

3. Material

- Face: clear acrylic with 8" LCD screen
- Body: glass fiber plastic & Metal

4. body motion performance

- The robot can work universally, can turn, and emergency stop
- The robot equipped with anti-skid rubber wheels
- The robot can be charged by auto or manual
- Can preset the visual track and walk the fixed route.
- walking Speed: around 3km/h, (If need, can make it faster)

5: automatic obstacle avoidance

- 5-7 pcs Ultrasonic sensors, make the robot can do obstacle avoidance, accurate distance 1.5M
- It can bypass the obstacle, the obstacle avoidance distance can be set, such as 1m, 0.8M, etc
- Ultrasound and laser are fully integrated, the reaction speed of obstacle avoidance is sensitive, and the trigger signal can be obtained at 0.1 s.

6: Speech Interaction

- microphone array, reduce noise and automatic sound location, Voice recognition rate more than 90%
- The speech dialogue can be customized by yourself, put it in txt, then our engineer input the txt, then the robot can talk as per the content of txt. or robot will source answer from cloud voice database
- The robot can do Semantic understanding, voice analysis, multiple dialogue functions.

7: You can download the software applications base on your mood or the occasion

8. Face recognition

- There is a camera with 2 million pixel
- It can recognize your face after you register on its system.

- 98% high recognition rate, It identifies faces in milliseconds.

9. Tablet: computer configuration

- Screen: 21.5" capacitance screen
- RAM: 2G, 8g storage memory
- has a stand-alone USB port, Independent audio port, mic port, network cable port
- Network: by wifi or 4G module (If need, can add)
- has Bluetooth module

10. Automatic Docking and Recharging

- YinYin provides around 10-12 hours active use, When its battery is low, She will automatically return to its self-charging dock.

11. SLAM Automatic Obstacle avoidance

- autonomous navigation, position and do route planning, Auto-generate a plane maps
- Liser Ladar navigation, the scan distance 25M, accuracy 2mm, anti-sunlight interference, can be a self-planning route or can establish a virtual route.
- Depth perception and high precision radar sensors, better navigation and positioning technology and avoidance techniques.

