



PADBOT

Focus on Smart Robot

Table
Robot



PadBot T2

Telepresence
Robot



PadBot P2

Reception
Robot



PadBot P3

PadBot X1

PadBot X3

Delivery
Robot



PadBot W2

PadBot W3

Disinfection
Robot



PadBot D2

Cleaning
Robot



PadBot C2s

Security
Robot



PadBot S2

Educational
Robot



PadBot E0a

PadBot E1

Guangzhou Inbot Technology Ltd.

PADBOT

Company Profile

Guangzhou Inbot Technology Ltd.



Guangzhou Inbot Intelligent Technology Co., Ltd. (hereinafter referred to as "Inbot Intelligent") was established in 2013. It is a high-tech enterprise focusing on the research and development and production of commercial service robots with the unique technology of robots as the core. The company is headquartered in Sino-Singapore Guangzhou Knowledge City, Guangzhou, and has established more than ten branches and offices in new first-tier cities in China.

Inbot Intelligent has a number of patents in the core technology of robots, and has formed barriers in the underlying technologies of service robots such as human-computer interaction, face recognition, indoor navigation, and autonomous movement. We created multiple successful cases in the commercial field.



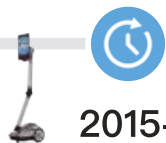
As a service robot brand launched by Inbot Intelligent, Padbot Robot has built a robot product matrix around the horizontal development of the needs of commercial properties, including commercial service robots (P/X series), delivery robots (W series), security patrol robots (S series) and cleaning and disinfection robots (C/D series). At present, the sales channels of the company's products cover Europe, the United States, Asia and many other countries and regions around the world, and it has become the key procurement target of many internationally renowned distributors.

Development History of the Company



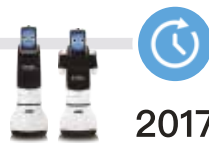
2013–2014

Guangzhou Inbot Technology Ltd was established in 2013.
Released the First Remote Stand-in Robot U1
Successfully Obtained Overseas Crowdfunding



2015–2016

Obtained the Angel Round investment of NewMargin Capital
Released Telepresence Robot P1/P2
High-tech Enterprise Certification



2017

Obtained the Pre-A round of strategic investment from Kaidiwei
Released Reception Robot X1/X2
Guangzhou R & D Institution Certification
The Reception Robot X1 won the Gold Award of China Electronics Chamber of Commerce



2018

Obtained Round A investment from INNO Angel Fund
Released Robot Cloud Central Control Platform
Released Delivery Robot W2



2023–Now

Outdoor Security Robot
Obtained the Round B investment from KCI GROUP
Headquarters moved to Sino-Singapore Guangzhou Knowledge City



2021–2022

Released Commercial Building Unmanned Retail Solution
Released Commercial Building Indoor Security Patrol Solution
Released Commercial Building Unmanned Service Solution



2020

Obtained the A+ Round investment from Jiangsu Yawei Capital
Released Commercial Cleaning Robot C2
Zhuhai Unicorn Seed Company



2019

Released Security Patrol Robot S2
Released Reception Robot X3
Appraised as "Specialized and Special New" Enterprises in Guangzhou
Elected as the Vice President Unit of Guangdong Robotics Association

Intellectual Property

190+

Patents

20+

Patents

70+

Utility Model

60+

Software Works

40+

Appearance Patent

Patent



Standard certification



Passed the intellectual property management system certification for 5 consecutive years

Utility Model



Software Works



Appearance Patent



Company Honor and Qualification



Guangdong "specialized and innovative" Enterprise



National High-tech Enterprise Certification



Zuhai Unicorn Seed Company



Guangdong High-Tech Product



Guangzhou Enterprise Research and Development Organization



Guangdong Province Enterprise of Observing Contract and Valuing Credit



Guangzhou "specialized and innovative" Enterprise



Consumer Electronics Innovation Product Gold Award



Guangdong Robotics Association Vice President Unit



ISO Three-System Certification



"Maker Guangdong" Robot and Entrepreneurship Competition Second Prize



E-commerce Intellectual Property Protection Advantage Unit

PadBot Robot Series

Table Robot



PadBot T2

Telepresence Robot



PadBot P2

Reception Robot



PadBot P3

PadBot X1

PadBot X3

Delivery Robot



PadBot W2

PadBot W3

Disinfection Robot



PadBot D2

Cleaning Robot



PadBot C2s

Security Robot



PadBot S2

Educational Robot



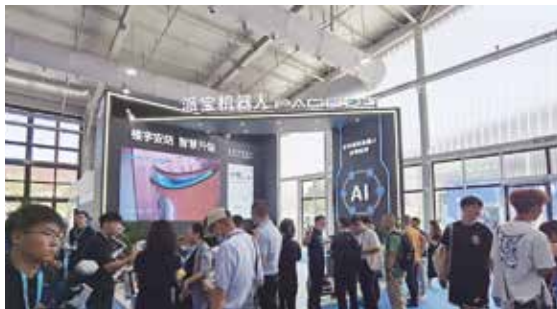
PadBot E0a

PadBot E1

EXHIBITION PHOTOS



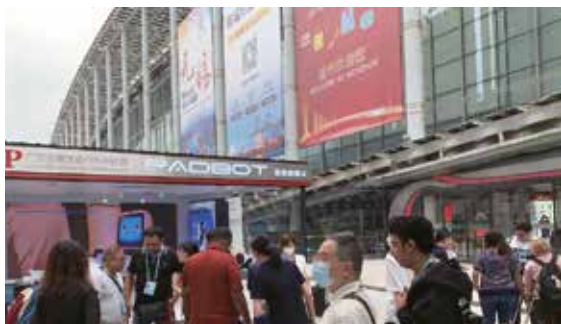
Shanghai Hotel & Shop Plus 2023



Security China 2023



The 2023 World Robot Conference



The 133rd Canton Fair



World Robot Conference 2021



World Robot Conference 2019

Table Robot PadBot T2



PadBot T2--Application Cases



Home



Preschool education centre



Office



School



Kindergarten



Autistic children center

PadBot T2--Functions

Remote Control

You can connect to the T2 at home through the mobile phone 4G network and real-time transmission of images ,can realize 360° no dead angle monitoring.

Electronic Pet

Integrates voice response, face recognition, voice control, touch and other high-tech sensors, support voice and motion in multiple different scenarios.

Intelligent Chat

When you say " go forward", will take the initiative to recognize the face and walk in front of you; when you say " take picture", it is your dedicated photographer.

Video Call

Magical fairy tales and small games can make children stay quietly by their side.T2 also supports two-way video calls, so that you will not miss sharing every wonderful moment with your children.

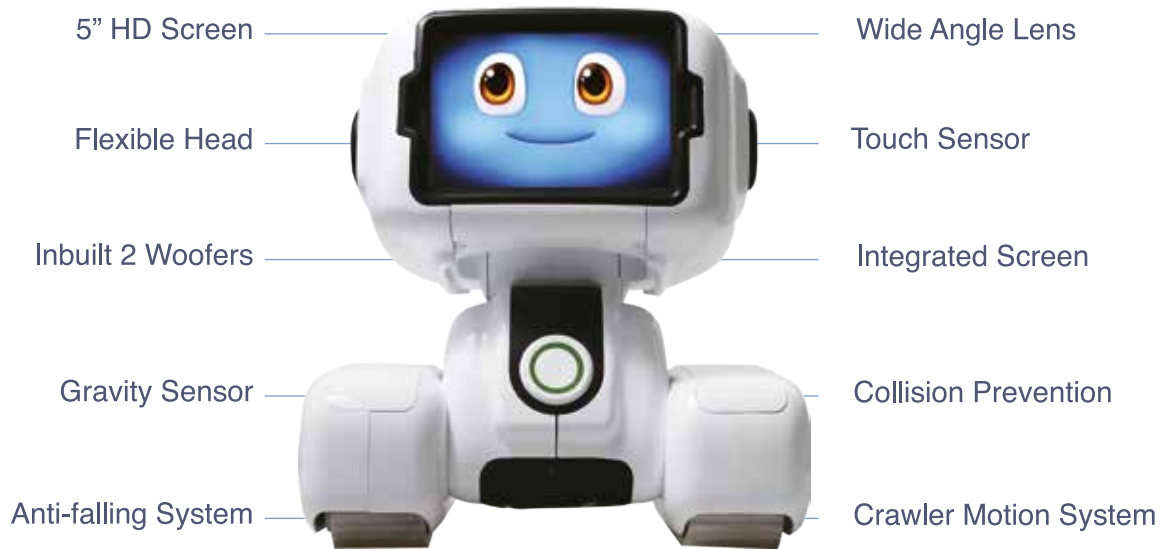
Teaching Assistance

Good partner to accompany children's growth, which can assist children in mathematics and English.it is also a story machine for early childhood education, accompanying children's growth every day.

Life Assistant

Play music, read news, check online the weather. With the support of a powerful cloud platform, T2 is not only a hundred thousand whys,It is also a song library, a delicious cookbook, a collection of jokes.

PadBot T2--Specifications



Size (W * H * L)	16.5*22.5*22 cm
N.W	1.68KG
Network	WIFI
Battery Capacity	5000mAh
Charging Input	DC 5V/1.2A
Charging Interface	Micro USB
Charge Time	5 Hours
Keep-running Time	6 Hours

Telepresence Robot

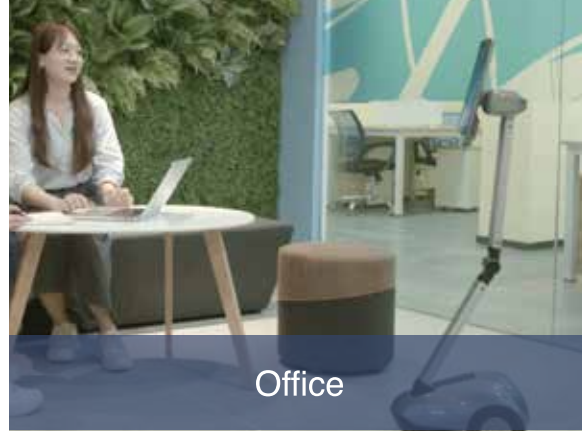
PadBot P2



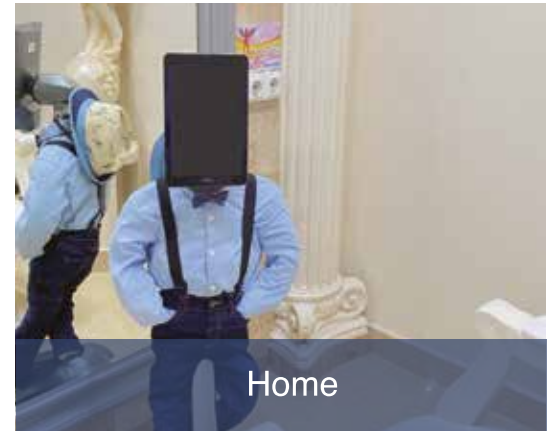
PadBot P2--Application Cases



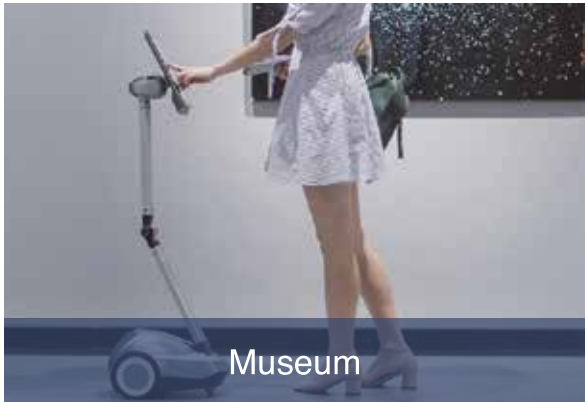
Coffee shop



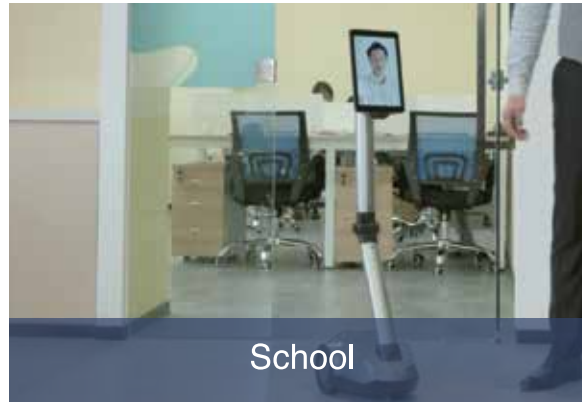
Office



Home



Museum



School



Hotel

PadBot P2--Functions

Remote Control

With remote function in PadBot App, You can control PadBot to move forward, move backward and turn around at shiftable moving speed.

Real-time Video Chat

With remote function in PadBot App, Real time video chat enables user to have face to face video communication. User can accompany family or join meeting anytime wherever they are.

Auto Answering

As long as you authorize the auto-answer account, you can control PadBot remotely without human intervention.

Automatic Charging

Robot will find charging dock auto when battery is lower than 10%

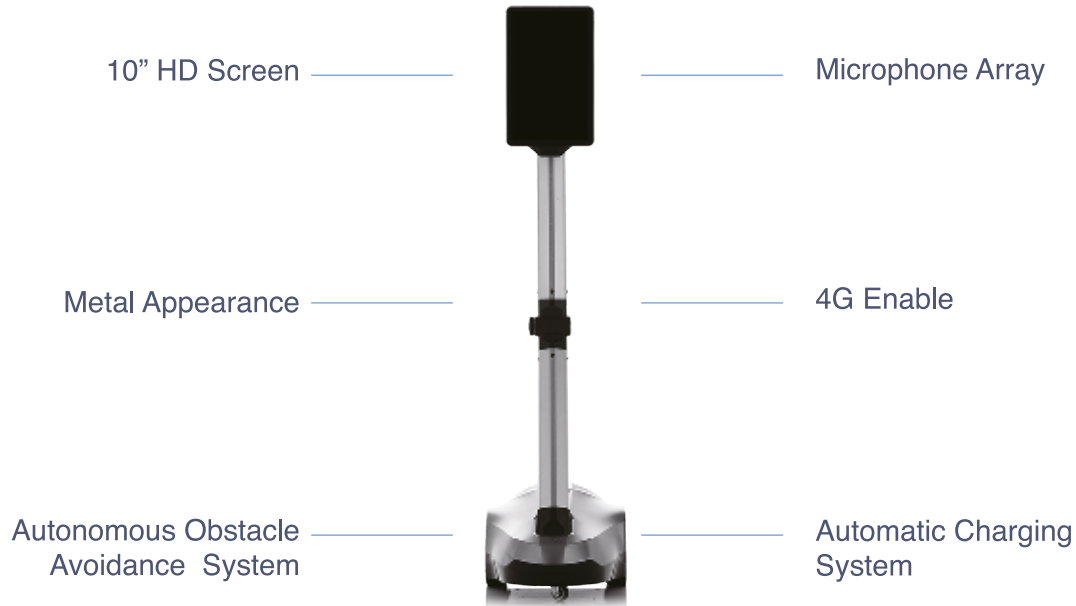
Autonomous Obstacle Avoidance

The robot's anti-collision system, when the robot encounters obstacles, it will automatically stop, effectively protecting the safety of users and the environment.

Supports WiFi and 4G

The robot is WiFi and 4G enabled.

PadBot P2--Specifications



Size (W * H * L)	27*37.2*110cm
N.W	6.5KG
Screen Size	10 inch
Battery Capacity	5000mAh
Charing Time	6H
Running Time	10H
Auto Charging	Supported

Attracting Customers with Dance

PadBot P3



PadBot P3--Application Cases



Mall



Shop



Hall



Booth



Activity



Ceremony

PadBot P3--Functions

● Group Dancing

With cute shape and dancing steps, P3 can attract customers' attention, and increase sales opportunities via quick response interactive communication.

● Face Recognition

After recognizing customers and their membership levels, P3 will provide according promotions and information.

● Auto Wakeup

P3 will wake up from sleeping mode automatically when customers approach, and with face recognition, it will find the customer and greet.

● Customized Q&A

By loading products information into P3, it will be able to answer questions and display picture. And P3 will master the information instantly after configured.

● Intelligent Interaction

With accurate semantic analysis and quick response voice recognition, P3 can provide customers better interactive experience.

● One-way Video Call

With one-way video call function, backstage staff can control robot and type answers to let robot speak out, thus can offer more humanistic service.

PadBot P3--Specifications



Size (W * H * L)	45*100*40cm
N.W	18KG
Screen Size	10.1"
Battery Capacity	20000mAh
Charing Time	9H
Running Time	10H
Auto Charging	Supported



Guiding Guests in Exhibition Hall

PadBot X1

PadBot X1--Application Cases



Technology Zone



Bank Building



Car Center



Sales Center



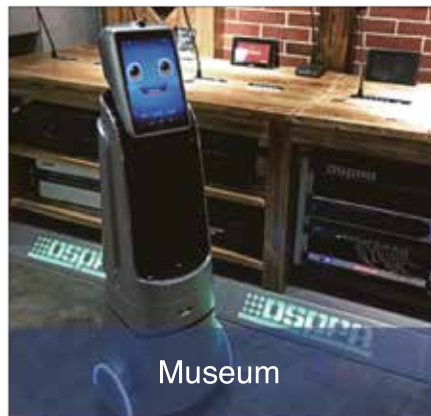
Showroom



Government



Airport



Museum

PadBot X1--Functions

● Trackless Auto Navigation

With laser navigation system, X1 can build an indoor map with precise positioning. And it can perceive surroundings dynamically then program a better path.

● Auto Wake-up

X1 will wake up from sleeping mode automatically when customers approach, and with face recognition, it will find the customer and greet.

● Face Recognition

After recognizing customers and their membership levels, X1 will provide according promotions and information.

● Customized Q&A

By loading products information into X1, it will be able to answer questions and display picture. And X1 will master the information instantly after configured.

● One-way Video Call

With one-way video call function, backstage staff can control robot and type answers to let robot speak out, thus can offer more humanistic service.

● IoT Control Center

X1 has various expansion modules, which can be used as control center of IoT. And it also supports combining with smart home, central control and wearable devices in various scenarios.

PadBot X1--Specifications



Size (W* H * L)	40*115*38cm
N.W	15KG
Screen Size	10.1"
Battery Capacity	20000mAh
Charging Time	9H
Running Time	10H
Auto Charging	Support



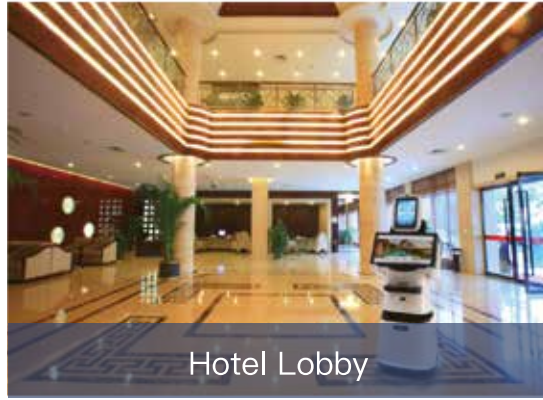
窗口人员信息公示
WINDOW STAFF
INFORMATION DISCLOSURE

Innovative Receptionist for Business

PadBot X3

 代用名 [Name] [Title] [Phone] [Email]	 代用名 [Name] [Title] [Phone] [Email]
 代用名 [Name] [Title] [Phone] [Email]	 代用名 [Name] [Title] [Phone] [Email]

PadBot X3--Application Cases



PadBot X3--Functions

● Dual Screens

Basic SDK is offered to do redevelop. Users offer government services can easily integrate their software with robot. And the two screens will work together as a perfect service assistant.

● Face Recognition

After recognizing customers and their membership levels, X3 will provide according promotions and information.

● Multiple Interfaces

X3 provides different software interfaces to extend with smart devices, including smart wearables, smart homes, ID reader and QR code scanners.

● One-way Video Call

With one-way video call function, backstage staff can control robot and type answers to let robot speak out, thus can offer more humanistic service.

● Trackless Auto Navigation

With laser navigation system, X3 can build an indoor map with precise positioning. And it can perceive surroundings dynamically then program a better path.

● Customized Q&A

By loading products information into X3, it will be able to answer questions and display picture. And X3 will master the information instantly after configured.

PadBot X3--Specifications



Size (W * H* L)	49cm*140cm*48cm
N.W	23KG
Head Screen	10.1"
Extra Tablet	19"
Navigation System	Movement Accuracy: 5mm/m; Laser Scanning Radius: 30m
Navigation Area(each map)	≤forty thousand square meters
Charging Time	8H
Running Time	≥10H
Auto Charging	Support

More Storage Space, Less Delivery Time

PadBot W2



PadBot W2--Application Cases



Libyco Office Building



International Center



JOEONE Business Center



Fortune Center



Hilton Hotel



Swiss Grand Hotel



Holiday Inn



Jinjiang Fliport Shiji Hotel

PadBot W2--Functions

● Intelligent Identification

Identification on W2 supports QR code scanning and input pick-up number. Robot head also supports looking up after detects human.

● Automatic Missions Planning

W2 supports collecting and dispatching packages under scheduled destinations. After delivery finishes, it will automatically find the charging base to do recharge.

● Trackless Auto-Navigation

With laser navigation system, W2 can build an indoor map with precise positioning. And it can perceive surroundings dynamically then program a better path.

● Multiple Notifications

When arrives at designated location, W2 will notify recipient of picking up parcels by calling and texting to ensure parcels will not be missed.

● Size Customizable Cabinets

With huge storage space, W2's cabinets can be customized as required. And cabinet can be changed to drawer type with automatic opening.

● Integrate with Telephone

W2 supports integrating with internal telephones, and calling automatically.

PadBot W2--Specifications



Size (W*H*L)	50cm*120cm*50cm
Moving Speed	Navigation Speed: 0.7m/s
Load Capacity	25-30kg
Load Volume	Max: 45L
Running Time	≥10H
Charging Time	8H
Navigation System	Moving Speed: 5mm/m; Laser Scanning Radius: 30m
Navigation Area(each map)	≤forty thousand square meters
Collect Way	QR Code or Pick-up Number
Interact with	Entrance Guard, Gate Machine
Integrate with Internal Telephone Gateway	Support

Food Delivery Robot

PadBot w3



PadBot W3--Application Cases



Restaurant



Hotel



Entertainment Venues

PadBot W3--Functions

Autonomous Navigation

The robot can build an indoor map, accurately locate the map, analyze the surrounding environment information in real time, independently plan the delivery path, and efficiently execute the distribution task.

Intelligent Obstacle Avoidance and Safe Delivery

Robots can sense and respond to surrounding objects in the process of food delivery, flexibly avoid crowds and obstacles in complex environments, and are equipped with anti-collision protection system and multi-sensor fusion system to make delivery more reliable.

Multiple Ways of Food Delivery

Built-in food delivery application, supporting single-point or multi-point delivery, multi-task parallel, improve the efficiency of food delivery.

Multi-layer Adjustable Tray

Equipped with 3 layers of non-slip large pallets, the number and height of layers can be transform according to the requirements to meet different meal delivery needs.

Automatic Charging

After the robot completes the task of delivering meals, it can return to the designated charging dock autonomously without management.

PadBot W3--Specifications



Size (W*H*L)	46.5*112*53cm
Weight	30KG
Tray Quantity	3 layers
Moving Speed	1m/s
Battery Capacity	16000mAh
Running Time	10H
Charging Time	4H
Delivery Coverage Area	20000m ²
Auto Charging	Support

Spray Disinfection Robot

PadBot D2



PadBot D2--Application Cases



PadBot D2--Functions

Ultrasonic Atomization Disinfection

Ultrasonic atomizing head, 15L super-large capacity water tank, spray area coverage up to 20000 square meters, fast and efficient.

Smarter Intelligent Elevator Control

Cross-floor Disinfection Intelligent elevator control module can be optionally installed to control the Elevator and realize unimpeded travel between multiple floors.

Autonomous Navigation

The robot can quickly build an indoor map, and dynamically perceive and analyze the surrounding environment information, stably avoid obstacles in the operation process, and plan a better disinfection path.

Timed Task

The robot can perform disinfection tasks at regular times and points, and automatically report to the background after performing disinfection tasks.

Remote Control

Real-time monitoring of the robot's own status and task execution status to ensure stable operation. Make epidemic prevention more efficient, safer and smarter.

Automatic Charging

After the robot completes the disinfection task, it autonomously returns to the designated charging bottom point to charge, without management, saving effort and worry.

PadBot D2--Specifications



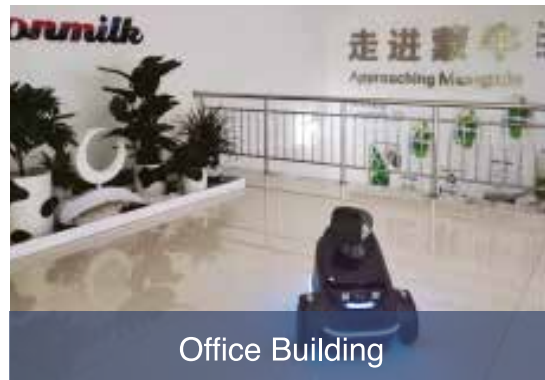
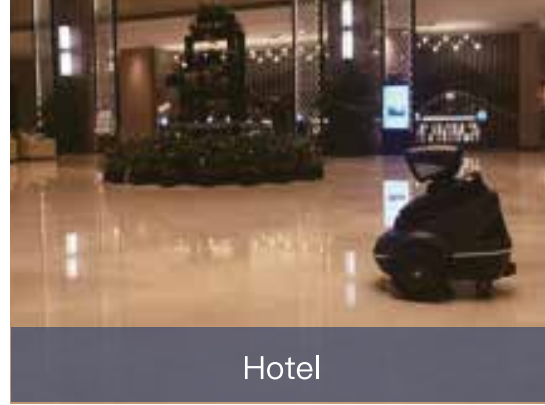
Size (W*H*L)	50cm*79.5cm*50cm
Weight	32KG
Battery	12800mAh
Water storage capacity	15L
Amount of a tomization	3L/h
Travel speed	0-0.7m/s
Disinfect the coverage area	20000m ²
Memory	2+16G
Charging time	9 hours
Running time	10 hours
Auto charging	Support

Night Patrol Robot with Intelligence

PadBot S2



PadBot S2-- Application Cases



PadBot S2--Functions

Large Area Auto Navigation

With laser navigation system, S2 can build an indoor map with precise positioning. And it can perceive surroundings dynamically then program a better path, can be used in shopping mall and factory patrol.

Timed Autonomous Tasks

S2 can precisely locate destination and set patrol tasks as required. After task finished, it will back to charging dock automatically to do recharge.

AI Visual Identity

Inbuilt AI visual identity system enables S2 to quickly recognize human body, face, smoke and fire, then alarming automatically.



PadBot S2--Specifications



Size (W*H*L)	65cm*70cm*67cm
Moving Speed	Navigation Speed: 0.7m/s, Max Manual Speed: 0.88m/s
Running Time	≥10H
Charging Time	8H
Head Moving Range	To left: 90°, to right: 90°; To up: 30°, to down: 15°
Navigation System	Moving Accuracy: 5mm/m; Laser Navigation Radius: 30m
Navigation Area (each map)	≤forty thousand square meters
Visible Light Surveillance	Definition: 1080p; Focal distance: 2.8mm; Field angle: 121°; Video streaming format protocol: RTMP
Thermal Imaging Surveillance	Focal distance: 2.9mm; Field angle: 121°, temperature range: 5°C~150°C
Interact with	Entrance Guard, Gate Machine

Intelligent Commercial Cleaning Robot

PadBot C2s



PadBot C2s--Application Cases



PadBot C2s--Functions

Cleaing&Mopping&Dusting

Integrating floor washing, vacuuming, and dust pushing functions into one machine, one machine meets diverse needs.

Automatic Cleaning

Cleaning automation design, with exclusive intelligent backend, no need for frequent manual operations.

Large Area Navigation

Independently build indoor maps, accurately locate and support map editing.

Multiple Cleaning Modes

Multiple cleaning modes, powerful cleaning ability, easy and self-cleaning on different hard floors.

Multiple Operation Methods

Mobile APP plus remote dispatch dual system deployment; Real-time voice prompts, touch screen operation, quick task delivery, flexible to use.

Quick Release Design

Quick-release design of roller brush, water tank, and battery simplify work and make maintenance convenient and quick.

PadBot C2s--Specifications



Size (W*H*L)	503*503*629mm
Net Weight	40KG
Water Tank Capacity	Clean/Sewage Water Tank 10L
Cleaning Width	440mm
Battery Capacity	42000mAh
Running Time	10H
Auto Charging	Support

ROS Programming Educational Robot

PadBot E0a



PadBot E0a--Application Cases



PadBot E0a--Functions

ROS Teaching System

Full support for ROS teaching system, strong machine adaptability, no need to worry about software and hardware compatibility.

Autonomous Mapping and Navigation

Equipped with classic 2D lidar, it supports Gmapping, Hector, Karto, Cartographer and other algorithms for mapping.

Intelligent Voice Interaction

Provides separate voice recognition, and can control robot movement through voice, making the operation simple and convenient.

Intelligent AI Visual Interaction

Based on the powerful computing performance of product hardware and sensors, it has strong visual recognition capabilities and greatly improved visual interaction performance.

Cross-platform Control

It can be operated across platforms via keyboard, mouse, remote control, robot screen, etc.

Dynamic Obstacle Avoidance

Automatically plan the best route, dynamically avoid obstacles, safe and effective.

PadBot E0a--Specifications



Size (W*H*L)	288*240*205mm
Net Weight	4.5KG
Screen Size	7"
Speed	0.48m/s
Battery Capacity	10000mAh
Tire Diameter	100mm
3D Depth Camera	2 Million Pixels

Educational Chassis Robot

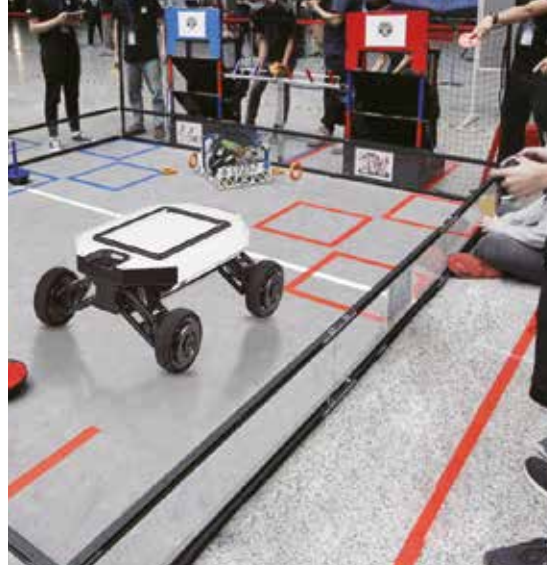
PadBot E1



PadBot E1--Application Cases



Science Experiment



Competition



Outdoor Navigation

PadBot E1--Functions

All Terrain High Speed UGV

E1 has the characteristics of four-wheel drive, independent suspension, in-situ differential rotation, etc.

All-round Mobile Platform

70mm obstacle surmounting, 30-degree climbing , with a variety of power tires, easily cope with various complex road conditions.

Modular Design

The whole machine adopts a modular quick-release design, which can be equipped with a variety of modular components, which greatly expands the application mode of various scenarios.

Secondary Development

Provide standard CAN general protocol and open source SDK, comprehensive and professional tutorials, developers can quickly carry out secondary development.

Scientific Research Teaching

Professional teaching ROS files, rapid secondary development, applicable to multi-filed teaching and research.

Science Experiment

All-round mobile research platform, easy to operate, designed for scientific experiments.

PadBot E1--Specifications



Size (W*H*L)	620*564*255mm
Net Weight	26.3KG
Maximum Speed	7.2 km/h(2m/s)
Radius of Rotation	0m
Battery Capacity	12800mAh
Wheelbase	450mm
Track Width	488mm