



Warm and understand you with high efficiency

Multifunctional robot

COMMERCIAL SERVICE



In the era of AI and IOT
bring you a new experience!

Delivery is the basic function of the robot. We hope that through the robot + unmanned container + cloud management platform + IoT system, we can provide you with a safer, warmer and smarter intelligent solution, create a smart hotel ecosystem, drive an intelligent revolution of the industry and create higher value for hotels.



Warm service leading the era of smart hotel

W3 is not a cold machine, but a humanized design robot, eyes, mouth, neck, waist are clearly visible. The sleek, caring, and friendly emotional design is based on the arc or flat curve with no corners as the core which is to make the interaction of the robot warmer.

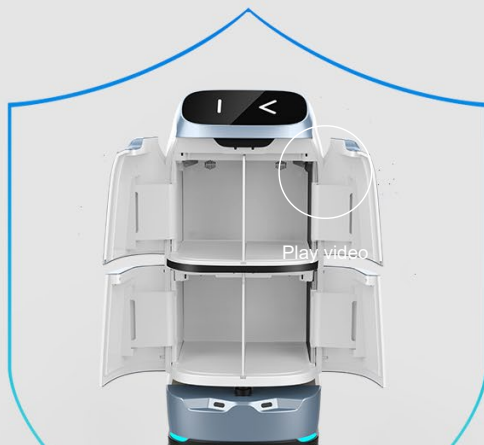
W3 has three colors: youth blue,
noble gold, and high-grade silver with
a full sense of technology,
making the hotel scene experience a brand new look.



● youth blue ● noble gold
● high-grade

High efficiency born for delivery

The robot cabin can switch freely and is born for delivery. Two cabins can be changed to four cabins; Users can easily adjust the cabin capacity according to their needs; Medical-grade ultraviolet disinfection, germicidal lamps and unique exhaust fans



Understand you better all-day, all-time, all-scene service

The robot is equipped with KEENON's self-developed fully autonomous positioning and navigation technology to realize automatic learning of hotel passages, elevators and guest room locations, automatically plan the optimal path for navigation, determine the moving path. It can autonomously take the elevator.

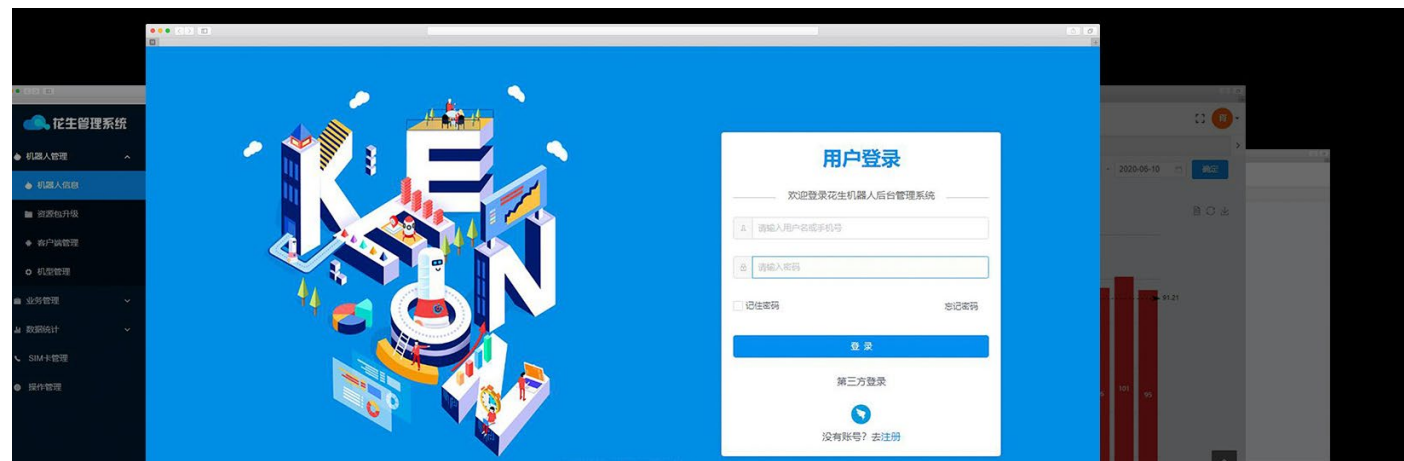
Make calls independently to complete various services alone, reduce hotel labor costs and improve operational efficiency.



Robot + container build a smart hotel ecosystem

Delivery robot + unmanned container + online shopping mall, to build a true unmanned retail solution for the hotel scene.





Parameter

Product size
500mm*500mm*1100mm

Charging mode
Automatic / manual

Production net weight
48kg

Maximum speed
1m/s

Display screen
TFT LCD 11.6-inch touch screen, 1280*800

Maximum climbing angle
5°

Loading capacity
A total of 2 floors and 4 cabins,
single cabin size L400*W200*H350mm;
Autonomous opening and closing doors;

Maximum height
3cm

Positioning navigation method
Laser, IMU, encoder multi-sensor positioning navigation

Endurance time
9-12h

Obstacle avoidance method
Dual stereo vision, Dual ultrasound,
Collision bar and other sensors

Network Interface
WIFI/4G

Battery capacity
12AH

Charging time
4h

