

Usage Scenarios



Fast, Safe,
Reliable and Secure



Optimized Building
Management



Intelligent Buildings



Improved Customer
Satisfaction

Introducing NVCRobotics, where we envision a future in robots driving business efficiency. Experience the power of NVCRobotics as it enhances your customer interactions and effortlessly tackles staffing gaps. With NVCRobotics, you can unlock a new level of customer service and efficiency in the space of your desire. These cutting-edge robots are designed to seamlessly navigate crowded spaces, serving your needs with precision and grace. Our cutting-edge serving robot solution is meticulously crafted to maximize operational efficiency and streamline workflow. Embrace the trend toward automation and efficiency by joining NVCRobotics. Allow us to demonstrate how our robotic solutions can propel your business to thrive in today's dynamic world and prepare to redefine excellence in hospitality with our game-changing NVC Robotics.

ENG! ESI عربي हिंदी اردو

Languages we speak

NVC Robotics USA | Premium Authorized Distributor For Pudu Robotics

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PUDU

FlashBot

New Era of Auto Building Delivery



Product Intro.

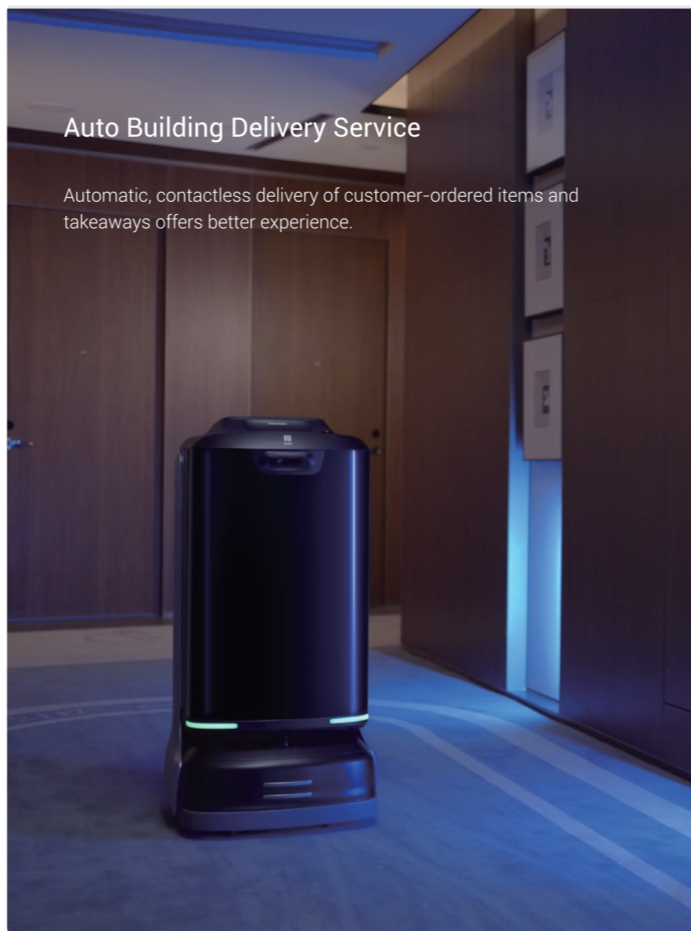
FlashBot is Pudu's latest building delivery robot that can take the elevator to provide safe and reliable room delivery. Powered by cutting-edge technologies, FlashBot takes intelligent delivery to the next level, enabling digital management and services of hotels and office buildings.

Product Specification

Machine dimension	539 × 515 × 1050mm
Machine weight	55kg
Payload	Max30kg, 15kg / layer
Compartment space	2-4 compartments (Adjustable)
Single compartment	219 × 410 × 286mm
Double compartment	438 × 410 × 286mm
Charging time	4.5H
Battery life	12H
Charging mode	Auto-charging
Cruise speed	0.5-1.5m/s (Adjustable)

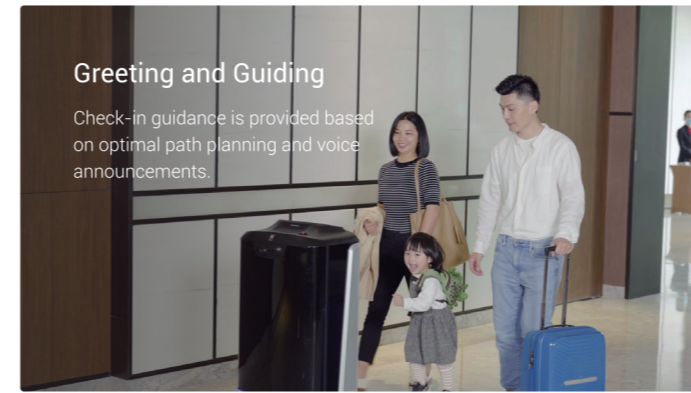


*Pudu reserves the right to change and improve the products. Images are for reference only and may differ from the actual product.



Auto Building Delivery Service

Automatic, contactless delivery of customer-ordered items and takeaways offers better experience.



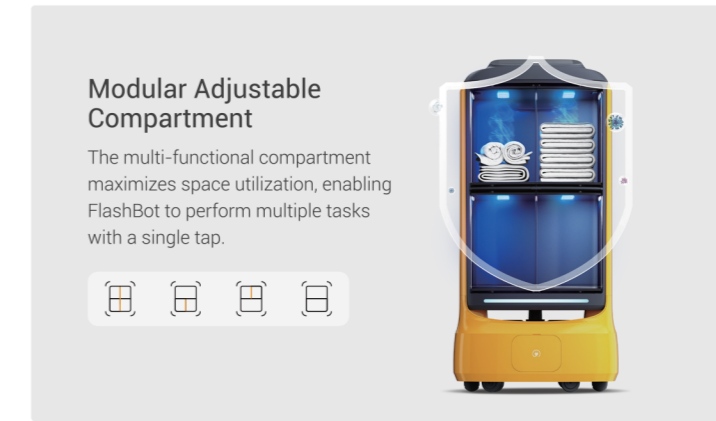
Greeting and Guiding

Check-in guidance is provided based on optimal path planning and voice announcements.



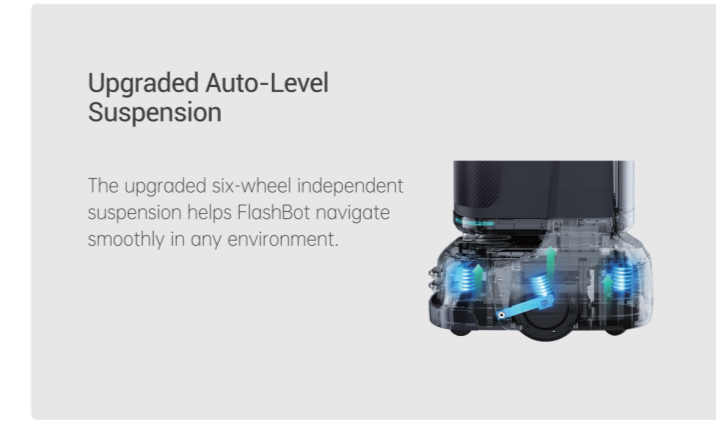
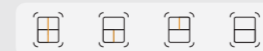
Auto Elevator Taking

Powered by IoT technology, FlashBot calls and takes the elevator automatically for delivery.



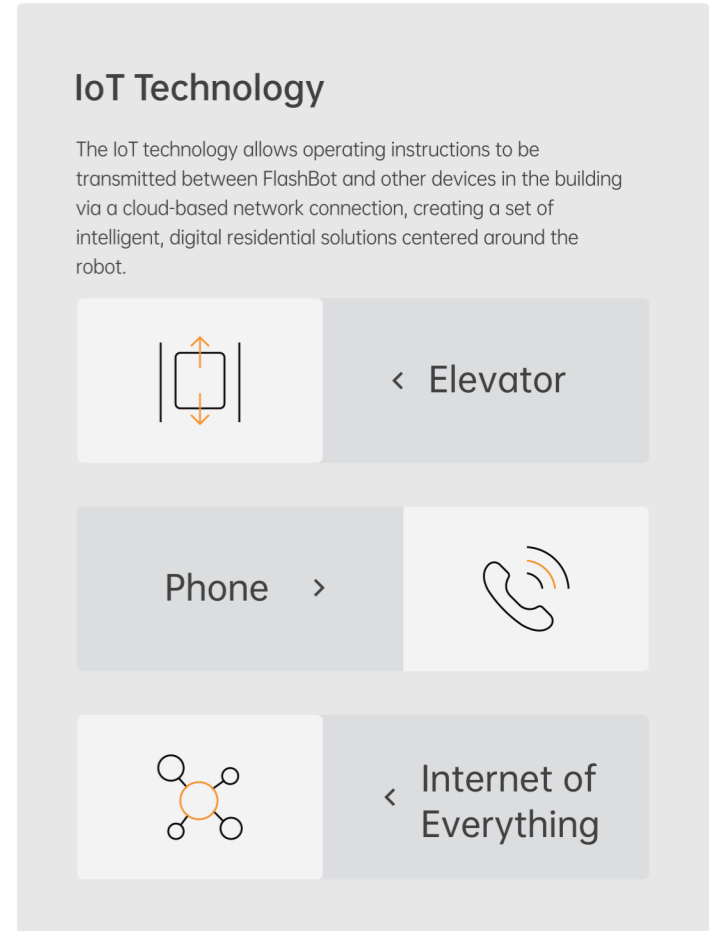
Modular Adjustable Compartment

The multi-functional compartment maximizes space utilization, enabling FlashBot to perform multiple tasks with a single tap.



Upgraded Auto-Level Suspension

The upgraded six-wheel independent suspension helps FlashBot navigate smoothly in any environment.



IoT Technology

The IoT technology allows operating instructions to be transmitted between FlashBot and other devices in the building via a cloud-based network connection, creating a set of intelligent, digital residential solutions centered around the robot.

