

A SMARTER SOLUTION



PuduBot2

Universal
Delivery Robot

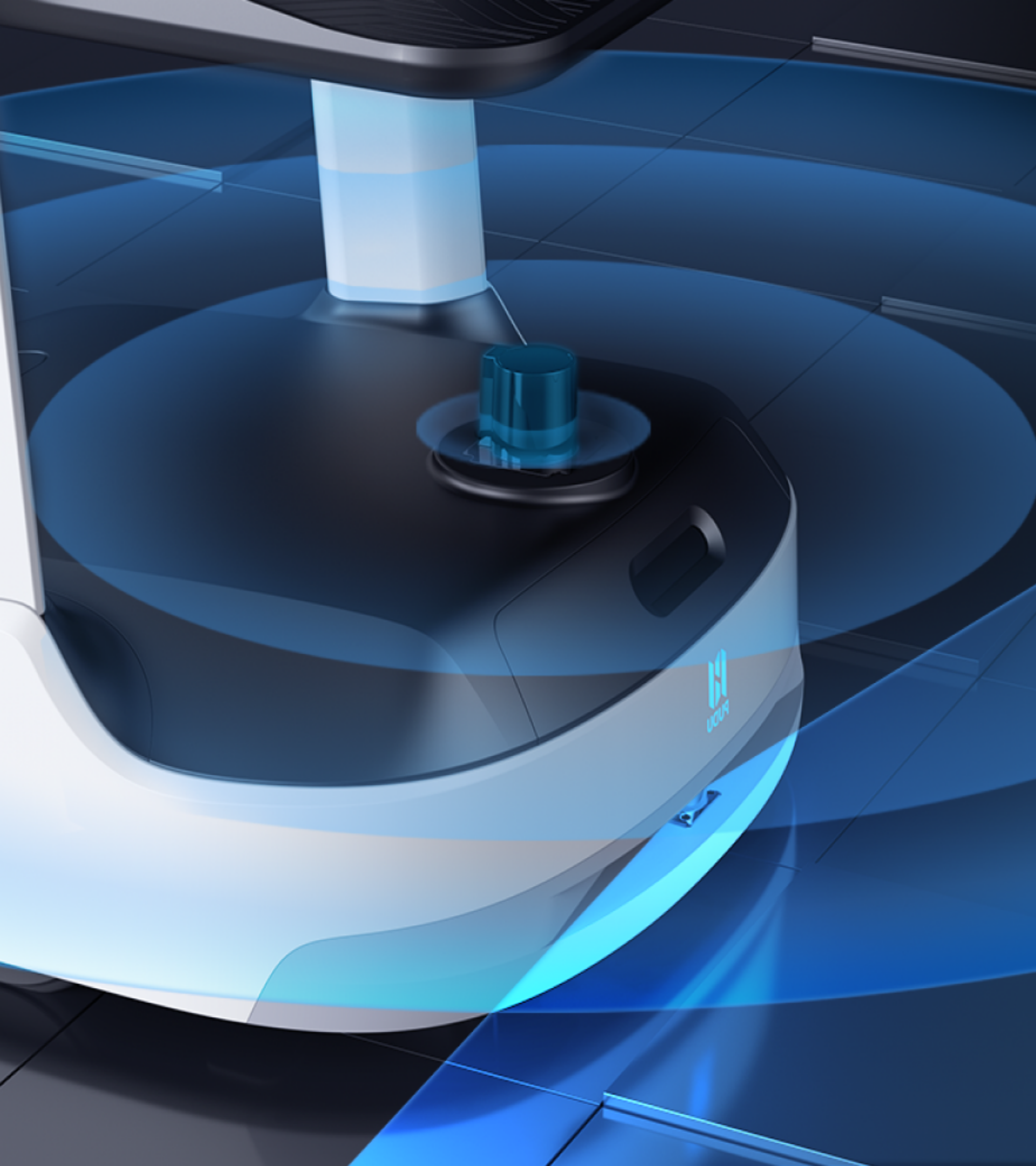


What solutions does PuduBot2 provide?

- Repetitive table serving
- Table bussing tasks for multiple scenarios
- Best-selling commercial service robot
- Boosting efficiency
- Dual Solutions : Laser SLAM and Visual SLAM

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Dual Lidar,
Precise Perception
More Reliable,
More Secure

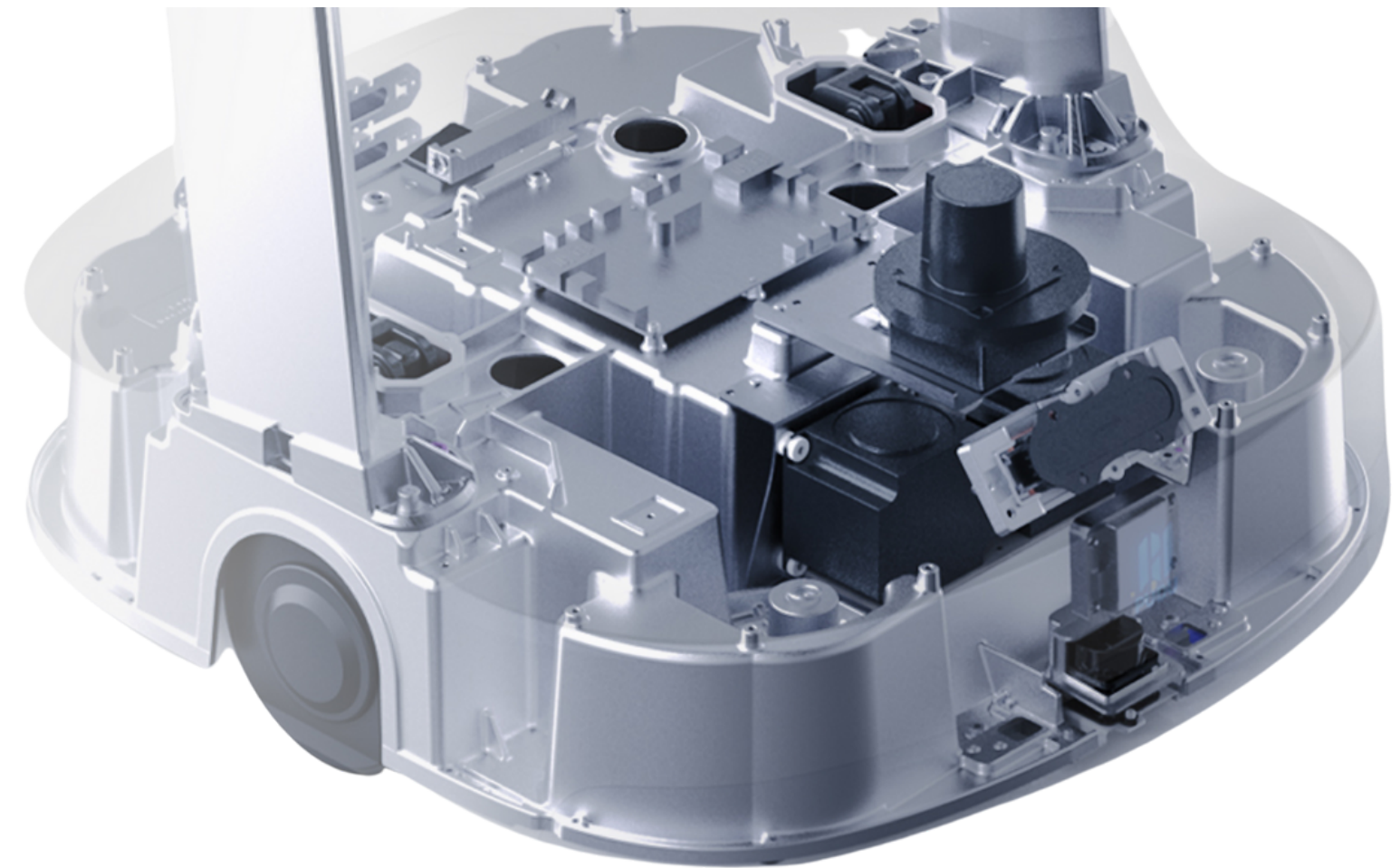
360° sensing, with environmental features
in full view



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Industry-leading Chassis System Better Stability, Better Performance

Adapt to various road surfaces,
30% improvement in moving stability



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Serving solution optimized for each vertical

Pudu Robotics has independently researched and developed. Its own robot positioning and navigating technologies based on multi - sensor solution. PuduBot 2 is the serve solution for a wide range of business such as restaurants, hospitals, hotels, resorts, serviced residences, community space, office buildings, etc...



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Automatic Charging, Always Stand-by



Support auto-recharging without
manual intervention

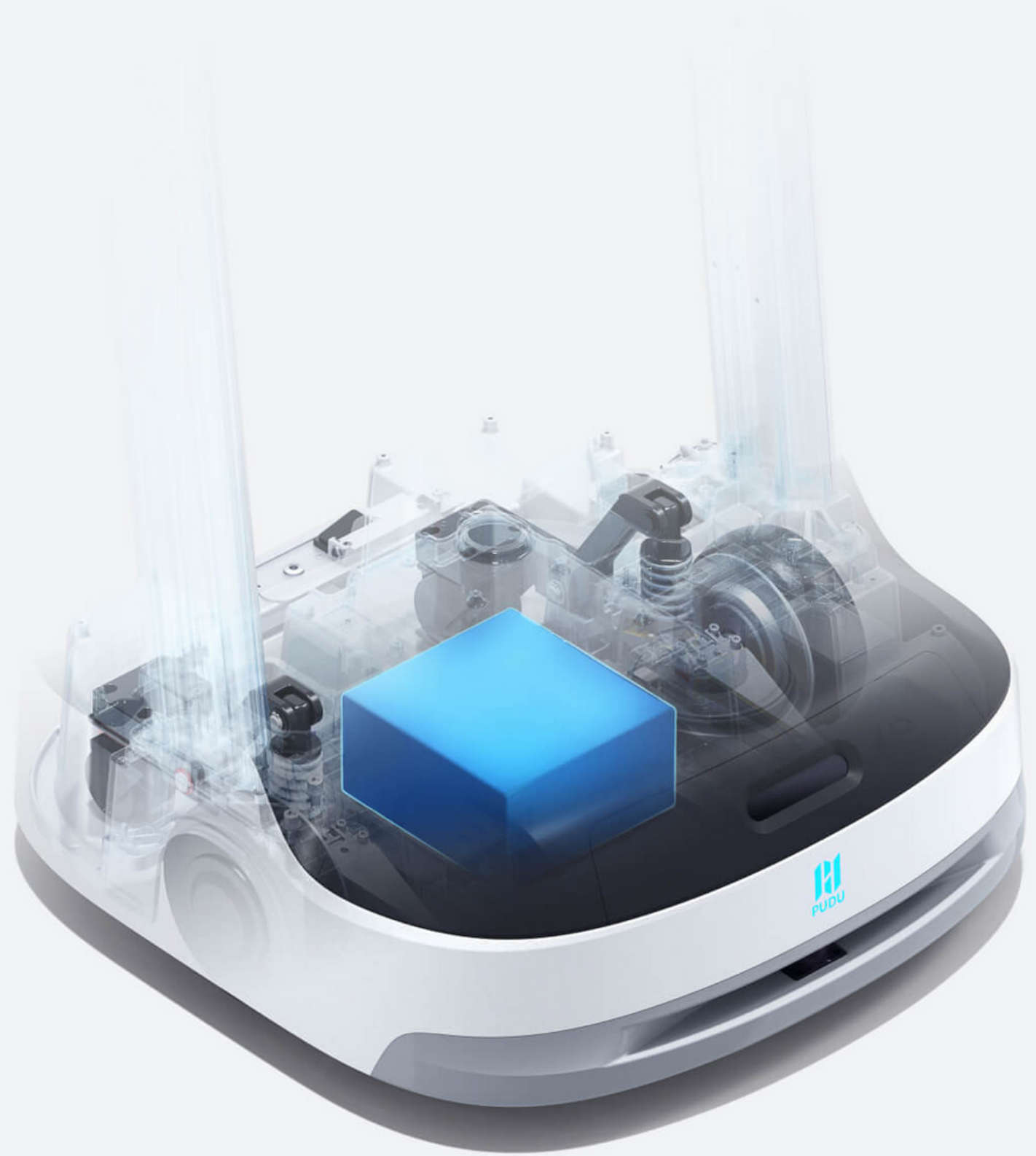
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Calling and Notification Autonomous and Flexible

Support Pudu Watch and App Calling,
assign and manage tasks simply
with one click



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High Performance LFP Battery



Operates up to 24H on a 3 hour charge
6X longer battery lifetime
Enhanced safety and reliability.

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Specification

Machine Dimension

22.8" x 21" x 50.7"

Machine Weight

81.5lb

Maximum Loads

88lb

Tray Size

20.4" x 17"

No. of Trays

Default 3

Maximum 7

Delivery Modes

Delivery, birthday, cruise, and dish return modes

Battery Duration

10-24h

Charging Time

3h

Min Passing Width

31.4"

Cruise Speed

0.5m/s - 1.2m/s

Charging Method

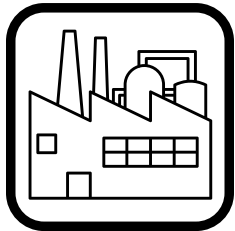
Wire & Auto-charging

Features



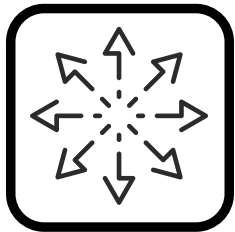
All-inclusive Platform, Endless Capabilities

Support third-party development, customization and expansion



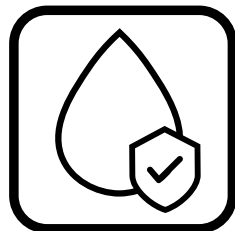
Multi-Industry Linkage

Including management in manufacture, retail, hospital & clinic. as well as entertainment & leisure



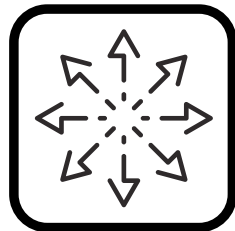
Outstanding Compatibilities

Support Type-C/4G/LoRa/Wi-Fi connection



Fully Enclosed Machine Design

Effectively resist dust and water



Simplified Deployment, Greater Adaptability

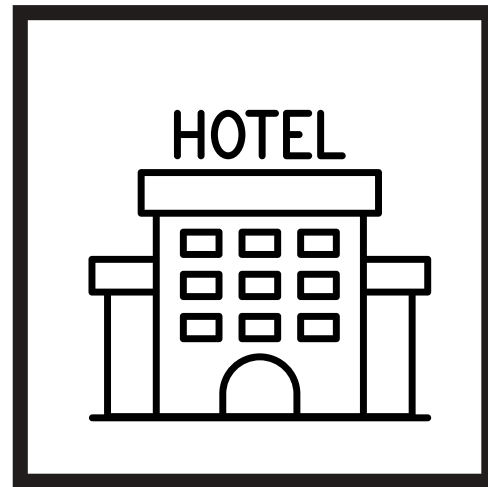
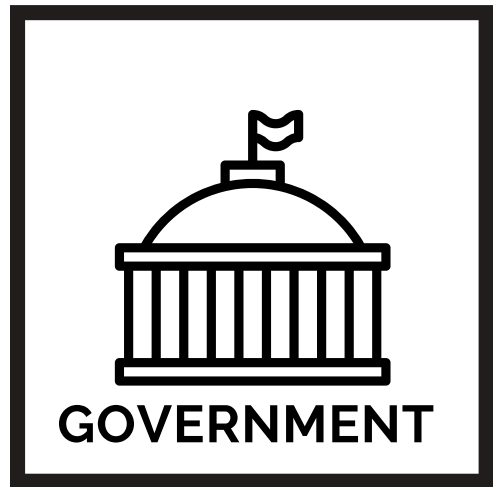
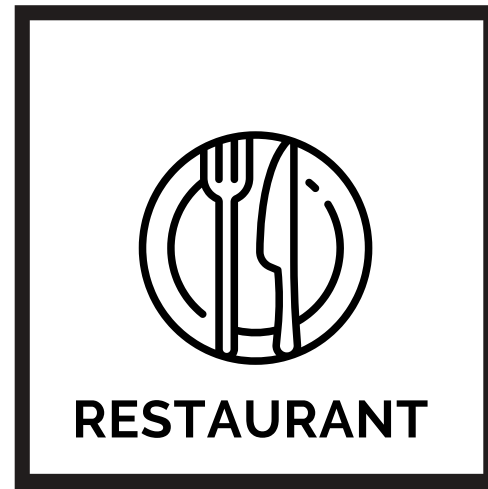
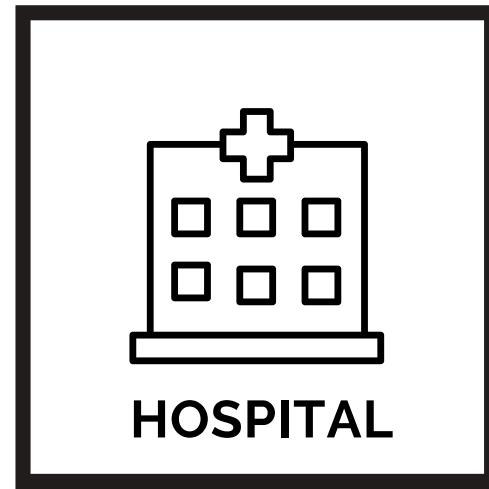
Marker-less deployment reduces 75% deployment time without redecoration of ceiling and comforts with reliable operation even in high ceiling environment



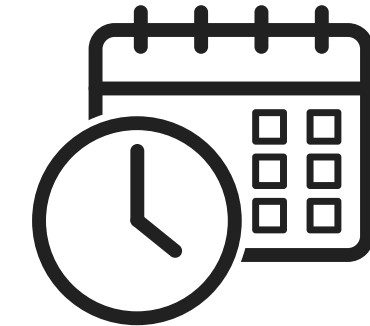
Various Delivery Modes, Diverse Delivery Scenarios

Support four delivery modes and easy switching as required, deeply meet the delivery needs of different scenarios

The smart serving solution for a wide range of business



**FAST
INSTALLATION**



Quick setup without the need to install separate ceiling markers.

**SLAM
AUTONOMOUS DRIVING**



Built to navigate using the SLAM method that recognizes space with a 3D camera and LIDAR sensor.



Our Office



 17800 Castleton St. Suite 665
City Of Industry, California 91748
United States of America

 Global_sales@pudutech.com