

## Key Clients



Shenzhen-based and founded in 2016, Pudu Robotics is a world-leading tech-focused enterprise dedicated to the design, R&D, production and sales of commercial service robots on a mission to use robots to improve the efficiency of human production and living.

Since its inception, Pudu Robotics has heavily invested in R&D, obtained multiple awards such as Red Dot and applied hundreds of core patents to lead the development of the robotics category and provide high technology products that would appeal to targeted markets. Pudu Robotics has been rapidly growing in recent years to become a “leader” in the global markets with coverage of over 60 countries worldwide. The robots are widely applied in restaurants, hospitals, schools, office buildings, government halls, subway stations, waiting rooms, etc.



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## SwiftBot

Versatile Delivery Robot  
Redefining Human-Robot Relationship

- Omnidirectional Perception Capability
- Initiative Make-way for Pedestrian
- Innovative Projection Interaction
- Multiple Interaction Mode
- Multiple Serving Modes
- Automatic Charging
- IoT Functionality
- Mission at-1-call
- Cup Holder

Machine Dimension:	488×593×1281mm
Machine Weight:	59kg/49kg
Maximum Loads:	35kg
Battery Life:	10H~24H
Charging Time:	4.5H
Path Clearance:	Min 80 cm
Cruise Speed:	0.5-1.2m/s
Climbing Angle:	5°



### Initiative Make-way for Pedestrian

Lateral make-way for facing pedestrian  
Lateral make-way for parallel pedestrian  
Backward make-way for facing pedestrian

### Realtime Visualized Status

Every step of SwiftBot is visible and understandable

### Omnidirectional Perception Capability

Extensive sensing ability both front and back  
Omnidirectional obstacles avoidance  
Special group detection algorithm  
Autonomous give-way to pedestrian  
Innovative stabilization technology

### Innovative Projection Interaction

One step door control  
Realtime path projection  
Machine status indicators  
Pattern interaction in special modes

### 5S Delivery Expert

- 50% Swift**  
Reduce 50% human-robot road congestion and increase 30% machine running speed in restaurant environment
- 20% Stable**  
Enhance 20% delivery stability powered by hybrid technology, combining Auto-level adoptive variable suspension and stabilization algorithm
- Safe**  
Human detection technology of securing safety for special group such as elders and children
- Smart**  
Multimodal interaction provides more intelligent and better experience for customers
- Sociable**  
Being courteous and friendly, SwiftBot redefines the relationship between human and robots

### Extendability

Type-C/4G/LORA/Wifi compatible

### Multiple Serving Modes

- Food Delivery Mode
- Delivery Mode
- Cruise Mode
- Guiding Mode
- Birthday Mode
- Interaction Mode