

HKEX: 02670.HK

The Third Generation

Composite Polymorphic

Robots-UP

Swapping the cabin means
switching the post, operating
nonstop 24/7.



Platform-Based Robotics | 1+N Modular Design | Intelligent Obstacle Avoidance |
Autonomous Navigation | HDOS Integration



2014

Founded

40,000+

Hotels Served
No.1 Market Share
in China

200+

Hospital and
Factory Services

1.1 Billion+

Service Tasks
Completed

Real-world deployment at scale is not only proof of reliability, it is the foundation of how YUNJI continues to learn and evolve.

From Delivery Robots to Service Intelligence.

2014

YUNJI Technology
Founded



Established in Beijing
with a focus on robotics
and intelligent service
technologies.

2015–2016

RUN — From Product
to Commercial
Deployment



Launched the first-
generation RUN delivery
robot in 2015. In 2016,
RUN achieved large-scale
commercial deployment.

2021

GOGO — Higher-
Efficiency Delivery



Launched the GOGO series
with a dual-compartment
design for faster and more
efficient delivery and
service response.

2023

UP — A New Robot
Architecture



Introduced the first-
generation Composite
Polymorphic Robot UP,
moving beyond fixed-function
robots toward a modular
platform capable of taking
on multiple service roles.

2024

HDOS 2.0 & Yuni



Released HDOS 2.0 and
digital human Yuni,
extending YUNJI's
capabilities from physical
robot execution to AI-
powered digital service
and operations.

2025

Listed on the Hong Kong
Stock Exchange



YUNJI Technology was
listed on the Main Board
of the Hong Kong Stock
Exchange on October 16,
2025.
Stock Code: 02670.HK

2026

Human–Machine
Symbiosis World
Value Model



Released the Human–
Machine Symbiosis World
Value Model, advancing
from task automation
toward value-driven
collaboration between
people, robots and systems.

YUNJI's evolution is not simply about building more robots — it is about making service itself more intelligent.

UP - delivery

UP / DELIVERY

Automate Routine Deliveries and Free Up Your Staff



01

1 / 2 / 3-compartment modes

Switch flexibly between one, two and three compartments to suit delivery needs and improve delivery efficiency.

02

10.1-inch interactive display

A 10.1-inch screen provides an intuitive robot interface aligned with younger users' interaction habits.

03

350° laser view

A 350° ultra-wide field of view and SLAM enable perception of the surroundings. Yunji's patented vision structure.

04

Intelligent navigation

Seamlessly integrated with elevators, access control systems, and phone networks.

05

Camera inside the warehouse

Check whether there are high-risk items in the warehouse and assist hotels to record robot delivery records.

06

Split mobile robot platform

With an independent power source, the robot is able to pass slopes with a gradient of 12°.

Keep Takeaway Deliveries Moving During Peak Hours

During peak hours, takeaway orders can overwhelm the front desk, forcing staff to step away repeatedly to coordinate deliveries.

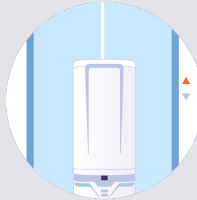
01



Placing takeaway by the deliveryman

Guests may face longer waiting times

02



Delivery by the robot

The attendants are interrupted while working

03



**During peak hours
takeaways are piled up at
the front desk**

Takeaway orders pile up at the front desk

04



**Staff manually assign
delivery tasks**

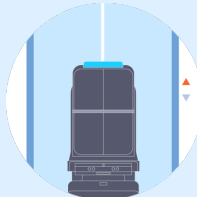
01



**Placing takeaway by the
deliveryman**

Improved efficiency in delivery at a low cost

02



**Delivery by
the robot**

Staff spend less time handling routine
deliveries

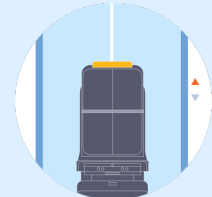
03



**During peak hours
Takeaways are
automatically placed in the
spare warehouse**

The front desk stays clean and organized

04



**Robots carry out relay
delivery**

Variable compartments

FLEXIBLE CAPACITY

Supports 1/2/3 compartment configurations to accommodate diverse delivery requirements.



01
Single compartment



FULL HEIGHT



02
Dual compartments



UPPER + LOWER



03
Three compartments



1 + 2 LAYOUT

Autonomous Hotel Delivery

OPERATIONAL OPTIMIZATION

UP automates repetitive manual tasks and boosts operational efficiency, freeing your team to focus on exceptional guest experiences.



Lower Staff Turnover

Reduces repetitive delivery workload, relieves staff pressure and improves job satisfaction and retention.



Autonomous Delivery

Autonomously avoids obstacles, rides elevators, places calls and connects with front-of-house pickup and storage points.



Actionable Operational Data

Records delivery and work data with consistent operational guidance and optimization of staffing and scheduling.

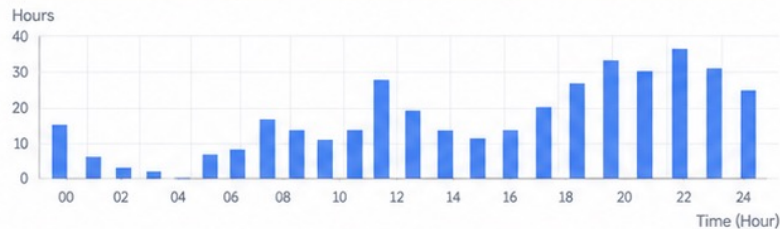


Standardized Service

Provides 24/7 continuous service with consistent standards, no emotional fluctuation and fewer guest complaints.

Food Delivery Time Distribution

STAFF HOURS SAVED

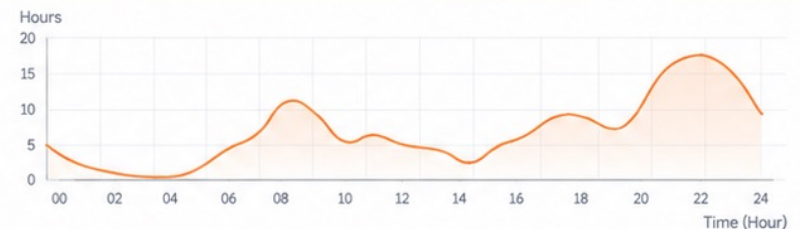


Approx. **263** staff hours released per month

Based on data from a 350-room hotel.

Guest Amenity Delivery Time Distribution

STAFF HOURS SAVED



Approx. **102.5** staff hours released per month

Based on data from a 350-room hotel.



BUSINESS IMPACT

UP reallocates staff time from repetitive delivery tasks to higher-value guest service, improving operational efficiency and the guest experience.

UP - Cleaning

UP / CLEANING

A cleaning robot designed specifically for hotel environments.



01
**Vacuuming and cleaning
in one machine**

CORE FUNCTION / 01



02
**Automatically switches modes
for different floor materials**

CORE FUNCTION / 02



03
**Maneuverable operation
in compact spaces**

CORE FUNCTION / 03



04
**Professional carpet
cleaning design**

CORE FUNCTION / 04



05
**Generates a cleaning task
after detecting dirt**

CORE FUNCTION / 05



06
**Notifies attendants after
detecting bulky waste**

CORE FUNCTION / 06



07
**Recognizes valuables to
prevent accidental suction**

CORE FUNCTION / 07



08
**Mini program operation
and cleaning reports**

CORE FUNCTION / 08



Hotel Cleaning Challenges

HOTEL SCENARIO / CHALLENGES

Operational constraints and housekeeping pain points in hotel corridors and guest-floor environments.

Environmental Cleaning Difficulties



Narrow, Enclosed Spaces

Corridor layouts are compact and closed, increasing the workload of edge and wall-side cleaning.



Carpeted Surfaces

Carpets cover about 80% of the area, with high rolling resistance and a tendency to shed fibers.



Common Carpet Soiling

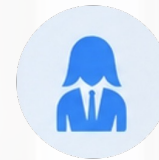
Typical carpet contaminants include debris, hair and dust trapped deep in the pile.

Housekeeping Management Challenges



Rising Labor Costs

Labor costs continue to increase year by year, while training expenses remain high.



Staffing Pressure

Recruiting housekeeping staff is increasingly difficult, with serious employee turnover.



Inconsistent Quality Control

Work duration and effectiveness are difficult to monitor, making cleaning quality harder to guarantee.

Specially designed for Hotel Carpet Cleaning

PURPOSE-BUILT

Six Reasons to Choose Our Hotel Carpet Cleaning Robot.

01

Adaptive Cleaning Module

Automatically adjusts downward pressure and roller height to accommodate carpets of varying thicknesses.

02

H12 HEPA Air Filtration

Helps avoid secondary air pollution during cleaning.

03

50,000 RPM High-Speed Brushless Motor

Delivers stronger air pressure and suction, with maximum suction power up to 20,000 Pa.

04

High-Speed Nylon Rolling Brush

Carpet-slapping action enables deep cleaning of dust and sediments.

05

Patented Anti-Winding Roller Brush Shaft Design

Reduces hair entanglement for more reliable cleaning.

06

Low-Noise Operation Under 65 dB

Supports quiet nighttime operation in public areas.



Delivery and cleaning, combined

ENHANCE EFFICIENCY

Restructure Robot Working Schedules to Improve Overall Service Efficiency.



44%

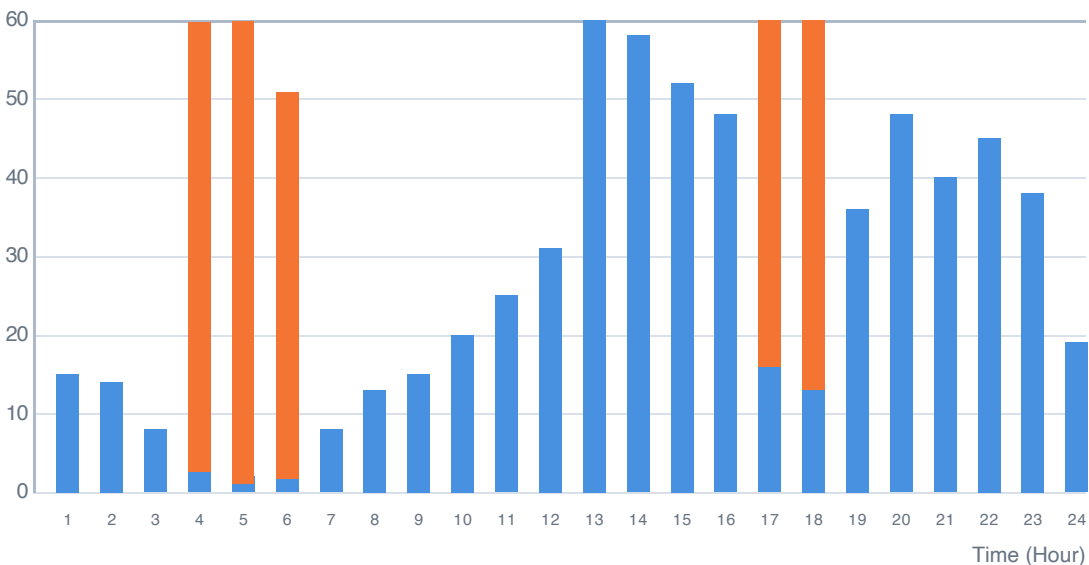
**Increase in total
service
duration**

Single-purpose delivery robot
working time compared with
UP working time across
delivery and cleaning.

24-hour average task-time distribution

Source: robot service data in August, a five-star hotel in Hong Kong.

Blue: delivery-only robot
working time.
Orange: additional UP
cleaning time.



BUSINESS IMPACT

UP reallocates staff time from repetitive delivery tasks to higher-value guest service, improving operational efficiency and the guest experience.

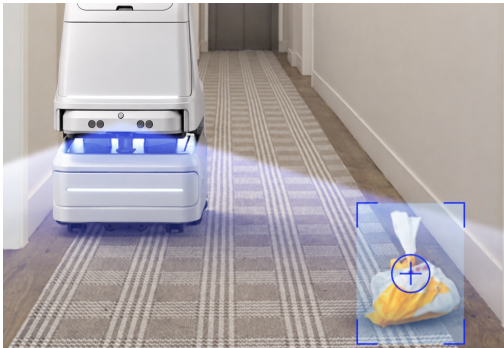
AI-Powered Cleaning Intelligence

INTELLIGENT CLEANING

UP uses deep-learning visual recognition to perceive its surroundings and identify different types of waste.

01 AI VISION MODULE

Notify housekeeping staff to remove bulky items



BULKY ITEM ALERT

Detects bulky objects over 2.5 cm, captures an image and alerts staff for timely removal.

INTELLIGENT CLEANING / 01

02 AI VISION MODULE

Generate cleaning tasks for small debris



DEBRIS RESPONSE

Detects fine debris during delivery, creates a cleaning task and completes the cleanup independently.

INTELLIGENT CLEANING / 02

03 AI VISION MODULE

Report unattended valuables automatically



VALUABLES REPORT

Identifies unattended valuables, generates a lost-and-found report and guides retrieval through the mini program.

INTELLIGENT CLEANING / 03

Elevator Integration & AIoT Connectivity

INTELLIGENT BUILDING
INTEGRATION

Autonomous multi-floor operation with seamless building-device coordination.

01

Autonomous Elevator Operation

Typical medical requirements: cabin height ≥ 1100 mm, clear door width ≥ 800 mm, load ≥ 300 kg, with CAN bus or Ethernet support.



Integrated elevator logic

Enables one-touch calling and safe multi-floor travel.



Broad compatibility

Supports major elevator brands and models across hotels, hospitals and commercial buildings.



Fully autonomous process

The robot calls, rides and exits elevators independently.



Multi-robot and multi-elevator coordination

Avoids conflicts and improves traffic efficiency.



02

AIoT Device Interconnection

Cloud management supports remote monitoring, diagnosis, upgrades and device visibility.



Wide device connectivity

Connects elevators, doors, gates, access control and telephone systems.



Cross-scenario coordination

Supports 7x24 relay operation through intelligent device linkage.



Integrated with HDOS

Connects PMS, HIS and room controls, including air conditioning and smart speakers.



Open interfaces

Supports API, Ethernet, serial, parallel and USB integration.

Typical Application Scenarios



Office Building
Smart
Gate Integration



Hospital
Multi-floor Medical
Logistics



Factory / Commercial
Building Device
Linkage

40,000+

Hotels Served Worldwide

99.9%

Elevator Brand Coverage

7x24

Linked Operation

UP.

Delivery Robot Specifications



13 h
RUNTIME

46L
DUAL-COMPARTMENT
CAPACITY

55 cm
MINIMUM PASSING WIDTH

12°
GRADEABILITY

Technical specifications

UP / TECHNICAL DATA

01 / DELIVERY

Compartment Doors	4 doors, automatic opening and closing
Dimensions	535 mm (L) × 450 mm (W) × 1050 mm (H)
Net Weight	36 kg
Capacity	Upper compartment 23 L Lower compartment 23 L
Display	10.1-inch, 1920 × 1080 resolution
Container Docking	Supported

02 / MOBILITY & POWER

Minimum Passing Width	55 cm
Gradeability	12° with a 15 kg load
Charging Method	Contact Charging
Runtime	13 hours

UP.

Cleaning Robot Specifications



↔ **40 cm**
CLEANING WIDTH

📁 **6 L**
COLLECTION BAG VOLUME

⚡ **< 4.5 h**
CHARGING TIME

🔌 **24 V**
RATED VOLTAGE

Technical specifications

UP / TECHNICAL DATA

01 / CLEANING CAPACITY

Cleaning items	Carpet: vacuuming + cleaning Floor: cleaning + vacuuming + dry dust pushing
Bare weight	55 kg
Maximum continuous cleaning area	1000 m ² (3 h)
Cleaning width	400 mm
Minimum passing width	55 cm
Edge cleaning ability	0-distance cleaning along the edge
Slope / ridge / gap	8° / 15 mm / 30 mm

02 / SPECIFICATION PARAMETERS

Product dimensions	700 mm (L) × 450 mm (W) × 730 mm (H)
Collection bag volume	6 L+(3-7 day battery life)
Dust box capacity	0.25 L
Noise	low-volume operation under 67 db
Charging time	< 4.5 h
Battery life	3.5 h: standard vacuuming, 10.5 h: dust mopping
Rated voltage	24 V

YUNJI

Robots, Making Humanity Happier

Website: www.yunjichina.com.cn

Email: international@yunji.ai



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X



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