

# **ikitbot**

***Innovative, Scalable Solutions for the Spaces  
Where You Work and Live***



**Powered by a Comprehensive, Real-World Product Portfolio  
Shaping the Future of Service Robotics & Automation**

# iKitbot ONE S55 Ultra

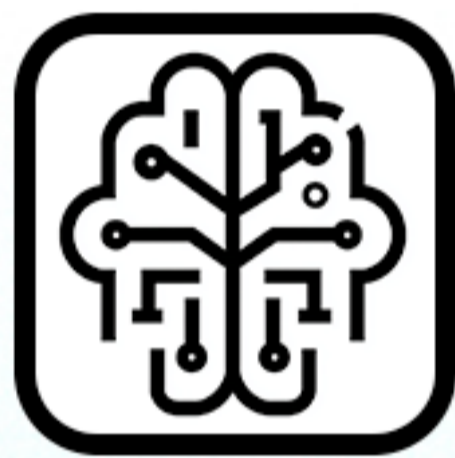
## High-Capacity Autonomous Cleaning Robot for Demanding Environments

Extended runtime, precision 3D LiDAR navigation, and automated water station for uninterrupted large-scale operations.



### Precision Navigation

3D LiDAR with sensor fusion for accurate mapping in complex spaces.



### Autonomous Water Station

Automated refill, drainage, and detergent dosing for multi-floor use.



### Smart Operation

All-in-one chassis with adaptive mode switching reduces manual effort.



### QR Code Positioning

Reliable localization in GPS-denied or repetitive environments.



### Quick-Maintenance

Tool-free dustbin and squeegee design for faster servicing.



### 50m Long-Range Scanning

Extended detection range for stadiums and large venues.

## Application Scenarios



### Healthcare Facilities

Operates at just 55 dB for minimal disturbance, achieves 97% water recovery with a 5-second dry floor, and integrates UVC disinfection to ensure hygienic, slip-free surfaces — ideal for hospitals, nursing homes, and long-term care facilities.



### Arenas & Exhibition Halls

Delivers up to 1,300 m<sup>2</sup>/h cleaning capacity, powered by 3D LiDAR for reliable navigation even in wide, featureless spaces like courts and stages, while effortlessly managing busy zones such as ticketing areas and concession stands.

\* Specifications are subject to change without prior notice for product improvement.

# iKitbot ONE S55 Pro

## All-in-One Precision Cleaning for Seamless Operations

From sweeping to scrubbing, mopping, and vacuuming — all cleaning tasks in one pass. Designed to reduce operational strain, lower maintenance costs, and deliver stable, long-term performance in professional environments.

### All-in-One Cleaning

Sweeping, scrubbing, mopping, and vacuuming in one pass.

### 97% Water Recovery

Faster drying and higher hygiene with advanced chassis design.

### Low Maintenance

Durable build and easy service reduce downtime and costs.

### Smart Obstacle Detection

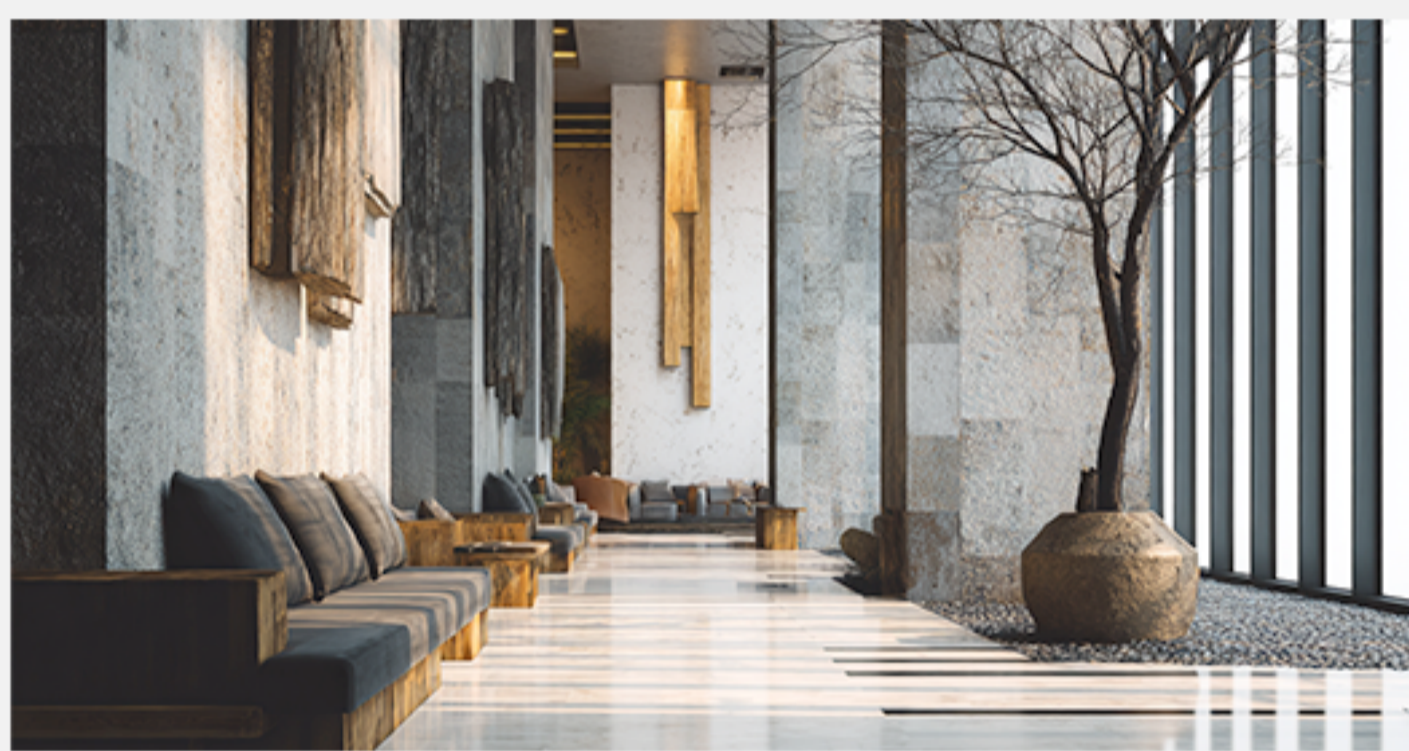
15-sensor fusion avoids glass, wires, and suspended objects.

### Ultra-Quiet Operation

55 dB noise control for comfort in sensitive environments.

### Adaptive Cleaning

Adjustable path and water output optimize results and save resources.



### High-End Hotels

Quiet, all-in-one cleaning keeps lobbies and corridors spotless without disturbing guests — ensuring fast turnover and premium presentation.



### Office Buildings

Adaptive cleaning across floors and surfaces delivers consistent cleanliness, enabling daytime operation without interrupting work.

# iKitbot ONE S55 AD

## iKitbot ONE S55 AD — Smart Cleaning Meets Dynamic Advertising

### Dual-Mode Operation

Daytime: high-visibility advertising in high-footfall zones.  
Night: fully autonomous floor cleaning, ensuring spotless floors by morning.

### 27-inch HD Mobile Display

Large, high-resolution moving screen for maximum ad impact. Flexible deployment reaches locations fixed bill boards can't.

### Quick-Detach Screen Design

Modular, tool-free removal allows rapid maintenance and seamless ad content updates.

### Integrated Shopping Basket (Retail Application)

Facilitates on-the-spot sampling, tastings, and product trials while ads are playing — converting attention into instant purchases.

### Retail Automation Solution

Combines autonomous cleaning, dynamic ad display, in-store product sampling, and humanoid-assisted shelf restocking into one integrated system — driving sales, streamlining operations, and enhancing the shopper experience.



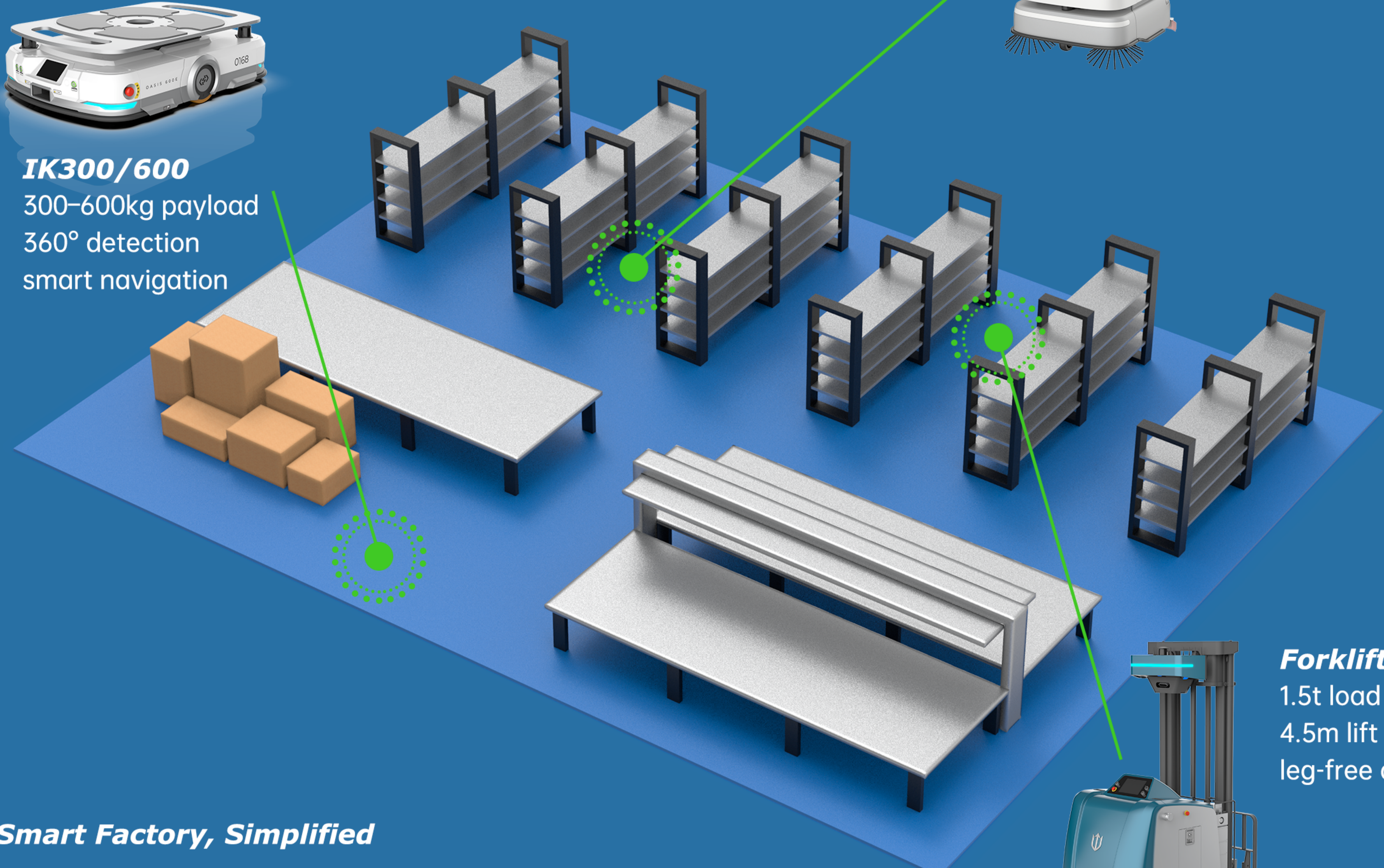
# Integrated Robotics Solution for Warehousing & Manufacturing

Forklift • Cleaning Robot • AGV – One Connected System



## IK300/600

300–600kg payload  
360° detection  
smart navigation



## S65

46kg pressure  
dual brushes  
3D LiDAR



## Forklift

1.5t load  
4.5m lift  
leg-free design

### Smart Factory, Simplified

iKitbot unites cleaning robots, forklifts, and AGVs into one seamless automation solution — reducing complexity, enhancing reliability, and driving the future of intelligent manufacturing.

#### End-to-End Automation



#### Rapid Deployment



#### Scalability & Flexibility



#### Data-Driven Management



iKitbot delivers practical, high-performance service robots for real-world industrial and commercial environments.

Certificates: ISO 9001, CE, FCC, UL, PSE, TELECOM, CB, IEC, and RoHS.

For partnership and distribution inquiries please feel free to contact us.

Website: [www.ikitbot.com](http://www.ikitbot.com)

Email: [sales@ikitbot.com](mailto:sales@ikitbot.com)



LinkedIn



Official website