



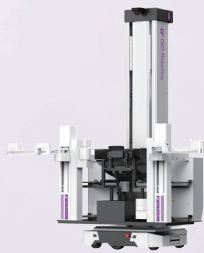
Company Overview

Beijing Qiwu Technology Co., Ltd. (QiO Robotics) was founded in July 2024, focusing on the R&D of edge-side "brains" for embodied-intelligence robots. Built around a "data + computing" technology roadmap, we deliver integrated software-hardware solutions for embodied-intelligence robots. We have pioneered a dual-brain (large-brain + small-brain) long-term memory system and developed a proprietary inference framework that boosts inference speed by 5×, balancing generalization with scene-level precision. Partnering with multiple listed companies, QiO Robotics serves facility agriculture, logistics sorting, and forward-warehouse scenarios, and has completed several rounds of market financing.

Main Products

QiO H1

Standard Universal Agricultural
Embodied Intelligence Robot



Overall height	210 cm
Working height	1-3 tiers (45-210cm)
Single-arm load	2 kg
Basket storage	4 baskets
Battery life	6 hours

QiO O2

Agile-Operation Wheeled Foldable
Humanoid Robot



Overall height	177 cm
Working height	210 cm
Single-arm load	3 kg
Single-arm DOF	7
Battery life	8 hours

QiO O1

Universal Wheeled Lifting
Humanoid Robot



Overall height	175 cm
Working height	200 cm
Single-arm load	6 kg
Single-arm DOF	7
Battery life	6 hours

Core Technology

Software-Hardware Co-Optimization

- Maximized system efficiency
- Integrated software-hardware solution

World Model + VLA

- Dual-stream MoE architecture
- Balancing generalization and precision

Low-Latency Inference

- 30 Hz real-time response
- High-frequency control output

Edge-Cloud Collaboration

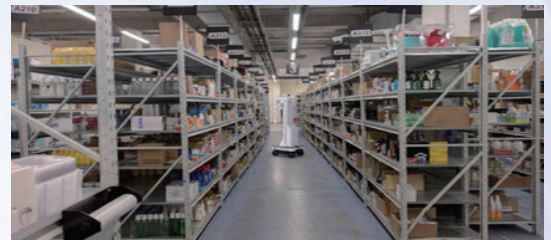
- Stable offline operation
- Significantly faster response

Implementation Progress



Mushroom Grading · Smart Sorting · Full-Process Operation

The QiO H1 universal agricultural embodied-intelligence robot efficiently harvests greenhouse crops such as mushrooms, blueberries, and strawberries, with recognition accuracy over 99%, grasping success rate over 95%, and crop damage rate below 5%. Peak picking speed reaches 2x human efficiency, completing the full workflow of picking, root-cutting, and sorting.



O1 Deployed at European Customer's Retail Forward Warehouse

The QiO O1 wheeled lifting humanoid robot has been successfully deployed at a European customer's retail forward warehouse, achieving a fully automated closed loop of product recognition and autonomous retail fulfillment.

Media Report



Beijing Municipal
Leaders' Research
Visit

Beijing Party Secretary Yin Li and Mayor Yin Yong led a delegation to inspect QiO Robotics at the AI Origin Community. The CEO demonstrated the robot's agricultural harvesting capabilities on-site and reported on QiO's progress over the past year.



CCTV
"Morning News"

CEO Pu Zhongzhu demonstrated the H1 universal harvesting humanoid robot live – recognition accuracy over 99%, grasping success rate over 95%, damage rate below 5%, and peak picking speed at 2x human efficiency.



Mushroom
Days 2026
(Netherlands)

QiO's launch of the world's first universal agricultural robot was covered by numerous official media outlets including China.com, China Daily, and ifeng.com. The company secured large orders from global customers, with the first batch already accepted and delivered.



Beijing
Satellite TV

The O1 wheeled lifting humanoid robot debuted at the China Beijing International High-Tech Expo (CHITEC), showcasing forward-warehouse and smart-retail scenarios with a fully automated vending loop, and was featured in a Beijing TV interview.



Gold Award

Standing out from 126 participating teams worldwide to win first place at the World Youth Agricultural Innovation & Entrepreneurship Competition, with the gold award presented by President Sun Qixin of China Agricultural University.



World Agrifood
Innovation
Conference

The H1 harvesting humanoid robot made its first public appearance, demonstrating the full picking workflow for mushrooms, blueberries, and strawberries, and was featured in a special report by CCTV's agriculture channel.

Corporate Honors



Corporate Qualifications

ISO International Certification



EU CE Certification (CE / RoHS / REACH)

