



EMBODIED AI & HUMANOID ROBOTICS



# I-BOT 1.0

MOBILE ROBOT FOR INDUSTRIAL USE

Weight

**150 kg**  
**330 lbs**

Height

**130-180 cm**  
**5,1-5'9"ft**

Single Arm Span

**70 cm**  
**2'3"ft**

Supports remote wake-up and cloning, autonomously completes movement and charging, achieves a closed-loop operation.

Range

**4+ hours**  
(battery swappable, self-charging)

Battery

**500 Wh**

Anthropomorphic configuration, with expandable personalize appearance



Intelligent obstacle avoidance, panoramic view with no blind spots



Full-body freedom of movement

**20+**  
(excluding dexterous hand)

**AI**

Artificial Intelligence

Multi Modal Machine Learning, integrating action modalities to create a vibrant interactive experience



Perception Sensors

3 RGB-D & 5 fisheye cameras



Force Sensor  
6-dimensional force sensor at the end of the robotic arm

Max End Load

**3 kg**

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