



EMBODIED AI & HUMANOID ROBOTICS



# I-BOT 2.0

MOBILE ROBOT FOR INDUSTRIAL USE



Weight

**185 kg**  
**408 lbs**

Height

**123-180 cm**  
**4-5'9"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**

Number of batteries: 2  
(Charging time: ≤ 2 hours)

Battery

**1652 Wh**

Anthropomorphic configuration, with expandable personalize appearance



Intelligent obstacle avoidance, panoramic view with no blind spots



Full-body freedom of movement

**26+**

(7 degrees of freedom per arm)

**AI**

Artificial Intelligence

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



Perception Sensors  
5 RGB cameras  
2 LiDAR



Chassis moving speed

**1.5 m/s**

Max End Load

**5 kg**

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