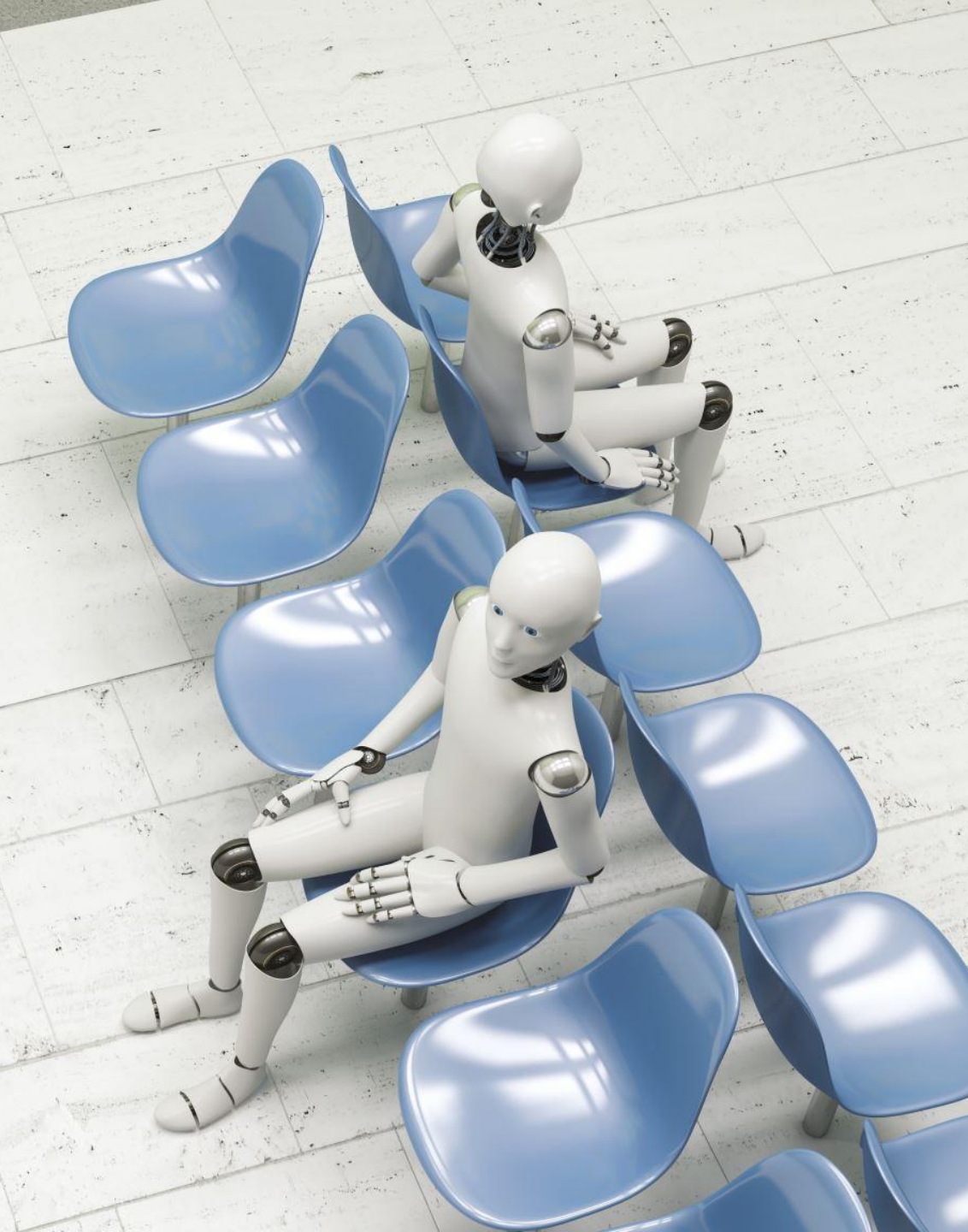# ALSET ROBOT

X3 Reception Robot

A New Experience in Intelligent Service

Alset Robot | RaaS Solutions

ALSET ROBOT

Alset Robot Inc is a forward-thinking company at the forefront of the Robot as a Service (RaaS) industry. We are dedicated to bridging the gap between cutting-edge robotics technology and real-world applications, providing tailored robotic solutions that meet the evolving needs of businesses and individuals.

From facility management to Food and Beverage, healthcare, hospitality, and even household applications, we believe in the transformative potential of robotics to enhance everyday life. With a deep focus on innovation and client satisfaction, Alset Robot Inc serves as a trusted link between robotics developers—both hardware and software—and end-users, ensuring seamless integration and managed support services.

As robotics technology continues to evolve, we are committed to helping clients navigate these advancements, ensuring the right solutions are implemented to meet today's challenges while preparing for tomorrow's opportunities.

Meet the
X3 Robot

- Reception-focused service robot

- Built for hospitality, corporate, healthcare, and residential environments

- Combines voice AI, face recognition, remote video, and navigation

Feature	Details
Dimensions	409 × 140 × 48 cm
Weight	23 kg
Display	10.1" (head) + 19" (chest), 1280×800 HD
Battery	12,800 mAh
Runtime	~10 hours
Charging Time	9 hours
Connectivity	4G SIM, WiFi
Navigation	Autonomous, obstacle avoidance, timed cruise

Key Specifications

Core Functions

Customizable Q&A: Tailor responses to FAQs

Autonomous Navigation: Voice-activated guidance

Remote Video Control: Real-time 2-way call & control

Face Recognition: Personalized greetings & VIP service

Multilingual Dialogue: ChatGPT-powered conversation

Intelligent Q&A and Display

Customizable Q&A Database

The X3 robot is equipped with a customizable Q&A database that covers a wide range of knowledge areas, providing accurate answers to user questions and meeting the needs of different scenarios.
The 19- inch high- definition screen supports product display and video playback, presenting information vividly and enhancing user experience and interaction.
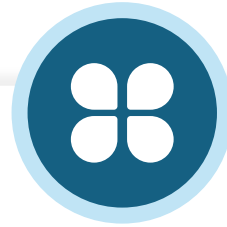
Remote Video Control

The two- way video chat function breaks through spatial limitations and enables instant communication, which is suitable for remote assistance and consultation scenarios.
The robot can be remotely controlled through a mobile application, allowing flexible adjustments to its direction of movement, such as moving forward, backward, and turning, making the operation convenient and widely applicable.

Autonomous Navigation

The robot can plan the optimal route and lead the way immediately after the user gives a voice command, such as "Take me to the conference room."
Equipped with advanced sensors and navigation systems, the robot can perceive the environment in real time, avoid obstacles accurately, and ensure safe, efficient, and stable navigation.

Multilingual Interaction and Recognition

Real-time Multilingual Dialogue

The robot integrates ChatGPT technology to achieve real- time multilingual dialogue with smooth and natural voice output, breaking language barriers and promoting cross- cultural communication.

Face Recognition Application

Face recognition technology accurately identifies VIP customers and regular customers, quickly retrieves personalized information, and provides exclusive services.

The robot can monitor the flow of people in real time, count the number of visitors, and provide data support for the operation of the venue, helping to optimize services and management.

Use Case – Hotel Lobby

Answer FAQs: Check-in/out times, WiFi, amenities

Guest Navigation: Direct to restaurants, gyms, etc.

Remote Staff Help: Call reception or bellboys

VIP Recognition: Personalized services & upgrades

Multilingual Support: Help for international guests

Efficiency: Reduce front desk load & get analytics

Use Case – Office Buildings

- **Visitor Guidance:** Navigate to tenants/meeting rooms

- **Directory Display:** Show maps, tenants, and info

- **Tenant Services:** Lease info, maintenance alerts

- **Front Desk Automation:** Handle registrations & questions

Use Case – Residential Buildings

Guest Welcome & Guidance

Face Recognition: Resident identification

Video Call with Owner

Use Case – Hospitals

Wayfinding to departments or rooms

FAQs: Visiting hours, locations

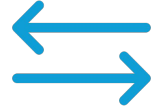Emergency Contact: Voice or video call staff

Touch-Free Interaction: For hygiene-sensitive zones

Use Case – Car Parks

✓ Greeting and Parking Info Display

⇄ Exit/Lift Navigation

Remote Support via Video

Ad Display Opportunities

Management & Control Tools

Robot end (PadBot Brain APP)

1. Unique QR code of robot
2. Face recognition
3. Video calls
4. Local control
5. Photo viewing
6. General Robot setting
7. Navigation setting
8. Setup Custom Q&A for robot

User management end (PadBot Admin APP)

1. Management multiple robots
2. Setup Custom Q&A for robot
3. General robot setting
4. Robot admin user management

- PadBot Admin App
- Padbot in-built Padbot brain App
- Update Q&A, ads, welcome messages
- Remote control & monitoring features
- Admin/guest roles, visitor data analytics

FAQ

Product & Functionality

- **Q: What are the key functions of the X3 robot?**
  A: The X3 offers voice interaction, facial recognition, remote video calling, autonomous navigation, and customizable Q&A.
- **Q: Can the robot recognize and greet people automatically?**
  A: Yes, it uses facial recognition and motion sensors to trigger welcome messages and personalized greetings.
- **Q: Does X3 support multilingual interaction?**
  A: Yes, it supports both Chinese and English, powered by ChatGPT for smooth multilingual communication.
- **Q: Can the robot display advertisements or videos?**
  A: Yes, the 19" chest screen can play videos or show promotional content in sleep or idle mode.
- **Q: How does the X3 navigate around?**
  A: It uses real-time environment sensing, obstacle avoidance, and autonomous navigation with editable maps and routes.
- **Q: Is the robot interactive or just for display?**
  A: It's fully interactive — users can talk to it, ask questions, follow guided navigation, or initiate video calls.

FAQ

AI, Voice, and Customization

- **Q: Can we customize the robot's Q&A to match our business needs?**
  A: Yes, Q&A libraries can be customized via the PadBot Admin App or web portal (cloud.padbot.com).

- **Q: How do we train it to answer questions about our facility or services?**
  A: Through the admin portal or app, you can input questions, answers, images, and videos into the robot's knowledge base.

- **Q: What voice commands does it support?**
  A: Voice commands like "Take me to the lobby," "Turn left," "Sing a song," and "Tell me the weather" are supported.

- **Q: Can we change the welcome message or expressions?**
  A: Yes, messages and expressions can be updated based on face groups or triggered events.

- Q:

FAQ

Hardware & Technical

- **Q: What are the technical specs of the robot?**
  A: 10.1" head screen, 19" chest screen, 1280x800 HD resolution, 12,800 mAh battery, ~10 hours standby, 4G/WiFi.

- **Q: How does it charge?**
  A: It supports direct and base charging. When the battery is low, it returns to the charging base automatically.

- **Q: What if it loses internet connection?**
  A: It continues with offline capabilities, including basic navigation and pre-set Q&A interactions.

- **Q: Does it need human supervision?**
  A: No, it's autonomous, but remote control is available via mobile app or admin portal.

- **Q: Is the robot safe for public spaces?**
  A: Yes, it includes obstacle detection, emergency stop buttons, and screen lock features.

FAQ

Setup & Support

- **Q: How do we install or deploy the robot?**
  A: Alset provides installation support, configuration, mapping, and training during onboarding.

- **Q: Is training required to operate it?**
  A: Minimal training is needed — most tasks are managed through a simple app interface.

- **Q: How do we update the robot's software or content?**
  A: Content and settings can be updated remotely via the PadBot Admin App or cloud platform.

- **Q: What support is included after purchase or rental?**
  A: Managed support includes remote diagnostics, content updates, system troubleshooting, and more.

Why Choose Alset + X3

- Localized deployment & multi-country support
- Flexible rental or purchase options
- Venue-specific content and branding
- Backed by top-tier robotics partners
- Proven ROI through savings & engagement