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Focus on showroom scenarios

Full autonomous intelligent "guide"
with large AI model accessible

ASIMOV STORES

Showroom Industrial Status

High turnover and labour cost | Frequent update for showroom info Hard training for technical terms | Long training cycle for good guide

Product Functionality

Function

Mapping	Localization
Designated introduction	Humanoid action
Dynamic obstacle avoidance	DIY speech
Voice Q&A	LLM dialogue

Deployment

Mapping & Deployment	Introducing speech configuration	→ App	App Configuration / Remote controller / User guide book
On-spot operation training	On-spot procedure testing	→	

• Showroom Guide

Product Functionality
Highlight the beauty of science fiction

Combined Titanium gray colouring design with aviation aluminium materials, glamorize the hall with attractive tech sense.

Hall assistant
Provide one-stop guide service

Precise navigation/ Autonomous obstacle avoidance/Designated display zone introduction Smooth speech Q&A service

Multilingual guide
Over 83 languages available for guide and reception service

Robot supports English, Chinese, French, Spanish, Germany, Japanese and other international languages service for on-spot service.

Super agent
Multimodality models accessible

Compatible with mainstream LLMs, one key to train and customize your personal guide.

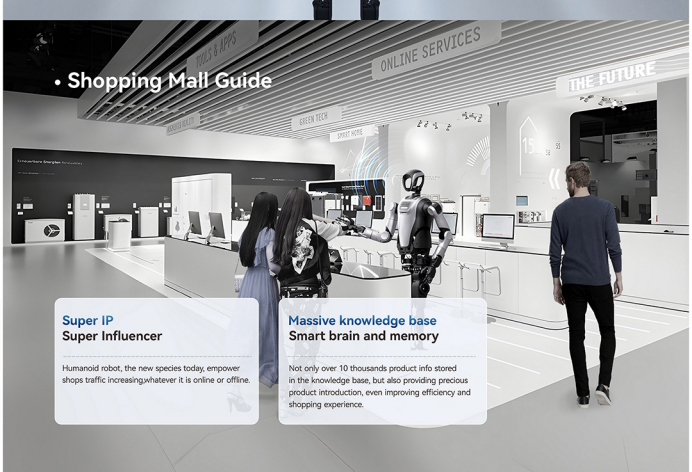
Replaceable battery
Design without range anxiety in 1*24 hours

Configured with 6Ah*2 Li-batteries, Max consecutive working hour: 1h; Max standby hour: 24h

Flexible configuration
One key setup easy to use

Edit the Robot voice and motion freely by App,more preset built-in skills are available, like guests welcome and group photo scenarios.

• Shopping Mall Guide

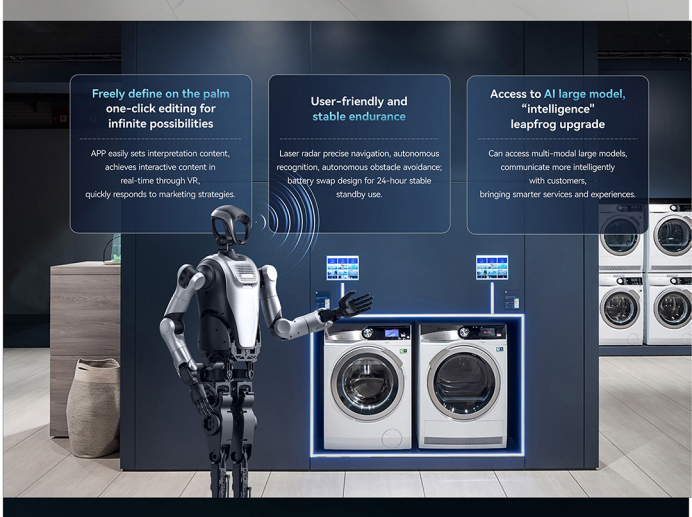


Super IP
Super Influencer

Humanoid robot, the new species today, empower shops traffic increasing,whatever it is online or offline.

Massive knowledge base
Smart brain and memory

Not only over 10 thousands product info stored in the knowledge base, but also providing precious product introduction, even improving efficiency and shopping experience.



Freely define on the palm
one-click editing for infinite possibilities

APP easily sets interpretation content, achieves interactive content in real-time through VR, quickly responds to marketing strategies.

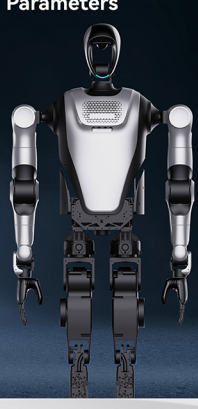
User-friendly and stable endurance

Laser radar precise navigation, autonomous recognition, autonomous obstacle avoidance; battery swap design for 24-hour stable standby use.

Access to AI large model, "intelligence" leapfrog upgrade

Can access multi-modal large models, communicate more intelligently with customers, bringing smarter services and experiences.

Configuration and Parameters



Lidar
mapping/positioning/navigation based on centimeter level accuracy

Depth camera
Recognise different items precisely

Access to LLM
Sound source localization precisely

6 MIC array
Optional accessories

Safety

Easy-to-use
1.iOS & android version APP available
2.Replaceable battery support long range.

Dual processor
Motion control system: Intel i9 chipset;
LLM & Navigation system Intel i7 chipset

Humanoid gait algorithm
Anti-disturbance outperformance

Whole-body DoF reached to 40

Shoulder joint	3*2	Hip joint	3*2
Elbow joint	1*2	Knee joint	1*2
Wrist joint	3*2	Ankle joint	2*2
Neck joint	2*1	Dexterous hands	6*2

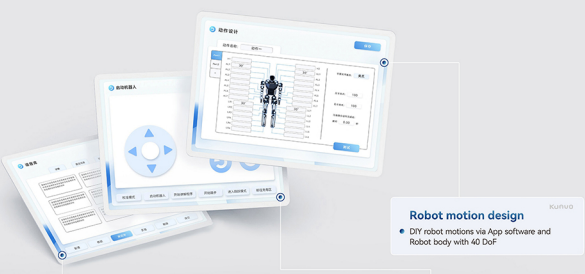
Software (App) functionality

Real-time management for map and route of showroom

- Management tools of map library, different showrooms' map shift freely
- Visualize the guide spots, real-time monitor guide route from Kuavo robot

Edit the guide spot freely

- Graphic configuration tool, set up the motion/guide content freely
- One key setup based on App terminal, motion and voice of Robot deployment quickly



Robot motion design

- DIY robot motions via App software and Robot body with 40 DoF

Generative LLM dialogue

- One key to input guide content, LLM generate nature language seamlessly
- Free Q&A system based on LLM available

One key to control the robot

- Graphic App interface, easy to control the robot power on/off

Configuration Procedure

Product Deployment	User Editing	System boot approach	Device running	Follow-up maintenance
Device testing	Voice configuration	Device deployment	Specific spot introduction	Add-in new function spots
Initial mapping	Motion editing	Device Power-on	Voice Q&A	Replaceable battery
Preset function spot	Function spot configuration	Voice boot	Dynamic obstacle avoidance	Update the guide content
Teaching guide	Guide procedure configuration	APP boot	Low-battery alert	Extended warranty
Deployment testing	Procedure testing	Autonomous running	Remote controller intervention	Periodic power-on maintenance

Manufacturer → User

Application Directions

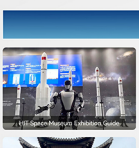
Shopping Mall Guide

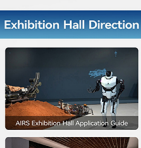
Home Appliance Shopping Guidance

NIO

China Mobile

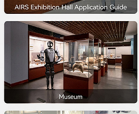
Exhibition Hall Direction


Yili Space Museum Exhibition Guide


AIRS Exhibition Hall Application Guide

Suzhou Low-altitude Economic Development Exhibition Guide

Linyi Drunken East Wind Village Inn Guide


Museum

Science and Technology Museum

BrainCo Technology Exhibition Guide

Shandong Gaomi Base Guide

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