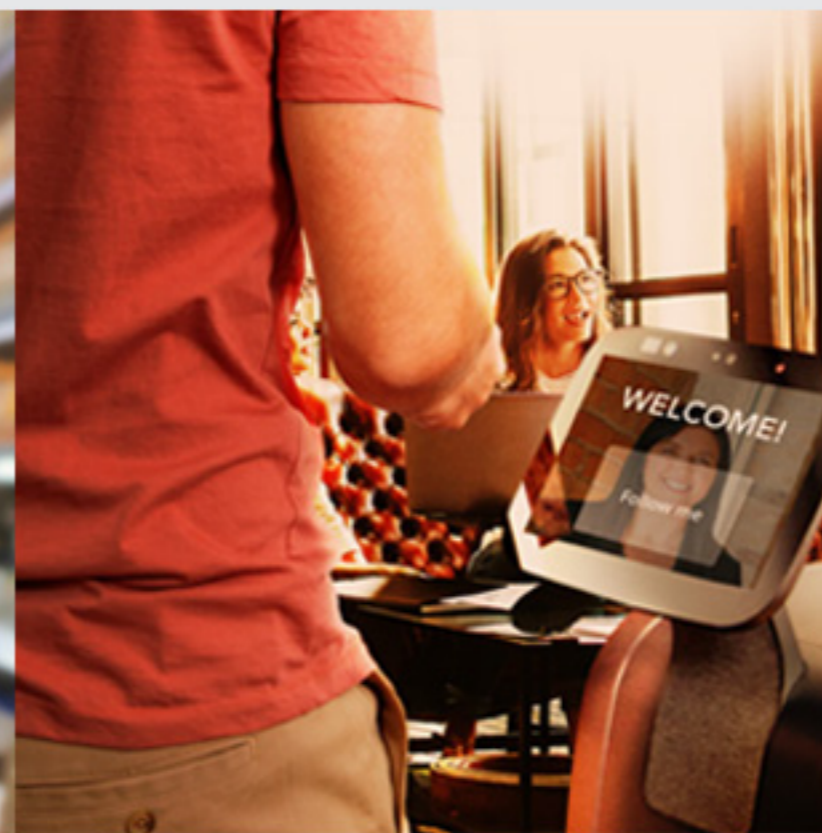


tēmi

World's first cost-effective robot that delivers groundbreaking engagement solutions for your business or personal needs utilizing temi's proprietary autonomous navigation and AI technologies



The Personal Service Robot



Retail Enterprise Hospitality Education Health Care Security Home





What is temi?



Temi is the ultimate robotic assistant with "Alexa" built-in, connecting you to your smart home devices, friends and contacts, online content and video communications – harnessed by the power of your voice. temi's core elements are AI, Video, and Mobility.

AI

temi's artificial intelligence enables the user to ask questions, order services, run applications, take photographs, etc. temi is delivered with built-in applications:



Knowledge



Yelp



News



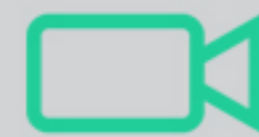
Weather



Youtube



Camera
(stills, videos, GIF's)



Video calls



Bluetooth

Hands-free Video Calls

Featuring user-tracking technology and fully autonomous navigation, temi provides users with a new video calling experience. When video calling temi on the robot side, the user can prompt temi to follow them, allowing a completely hands-free face to face communication. While calling temi remotely via the temi app, users can drive temi manually or to preset locations while temi automatically avoids obstacles in its way. These features create grounds for longer and more personal communication.

Mobility

Using 16 sensors and a dedicated CPU, temi maps and sees its surroundings, distinguishing between obstacles, furnitures, people, etc. These abilities ensure temi does not come in contact with any objects and enable presetting of locations for convenient navigation. Temi cannot avoid obstacles that are completely black or under 4 in. tall.

Talk to temi



Hey temi

What can you do?

Hey temi

Tell me a **joke**

Hey temi

Call mom

Hey temi

Take a **picture**

Follow Mode

Temi can follow you by tracking your face and body.
To activate follow mode:



Stand in front of temi and tap the action button on temi's head

What's so special about temi

Breakthrough in human - robot interaction

temi OS

A proprietary robot operating system based on open source software. temi's OS is designed primarily for users and utilizes leading artificial intelligence technologies to connect its users with the digital world.



AI. MOVES

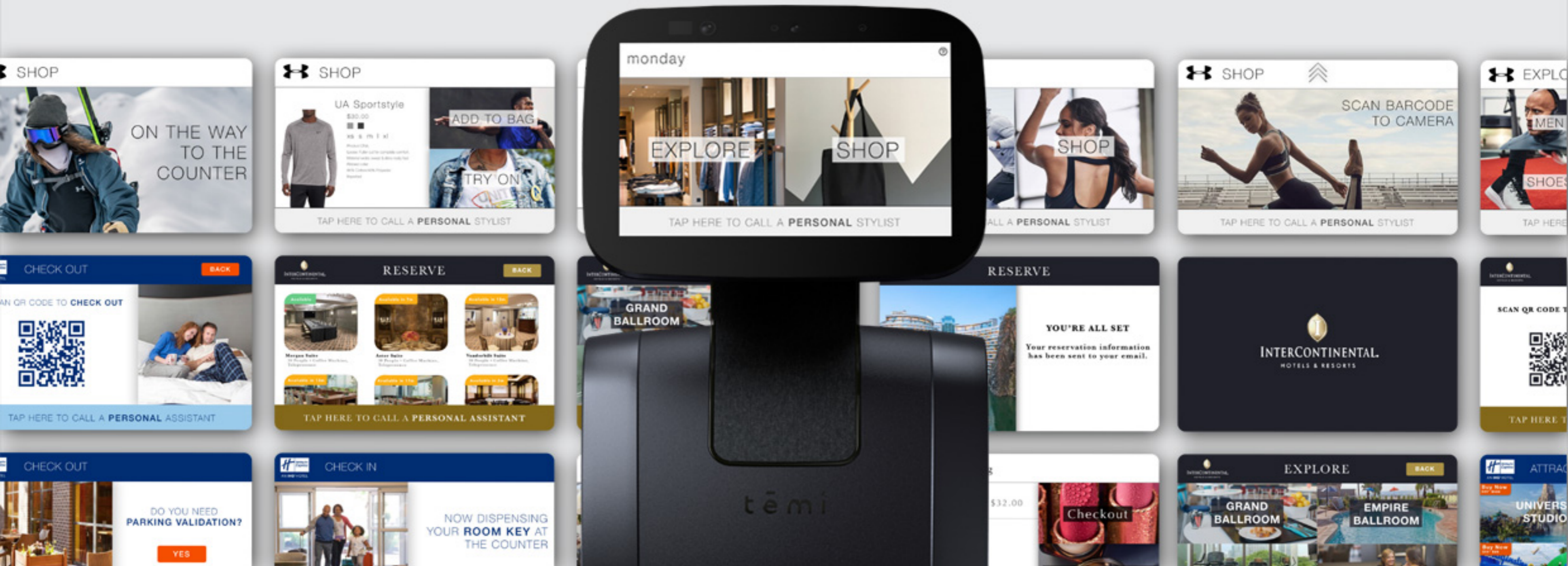
ROBOX™ navigation system

The world's first advanced human-robot interaction technology that allows the robot to understand its environment and actively react in order to serve people. Patented











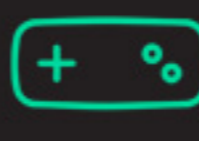


temi App Store

Open to the possibilities



Developers

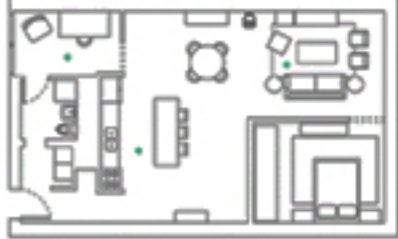
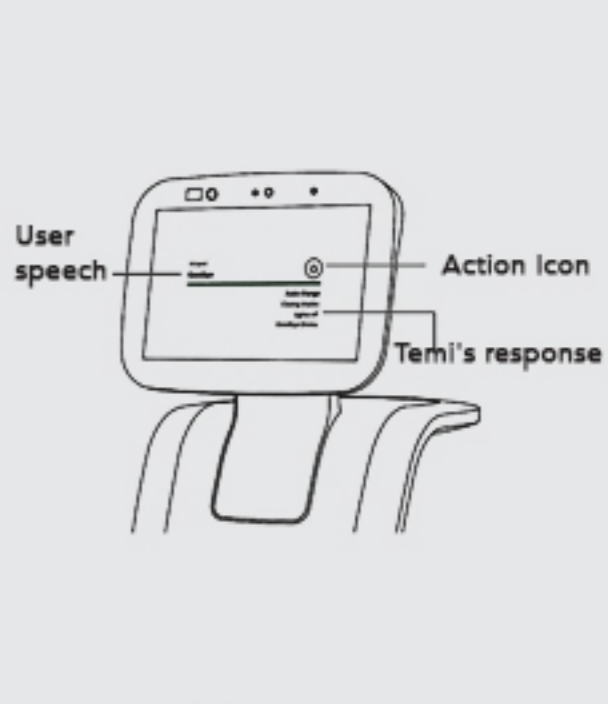

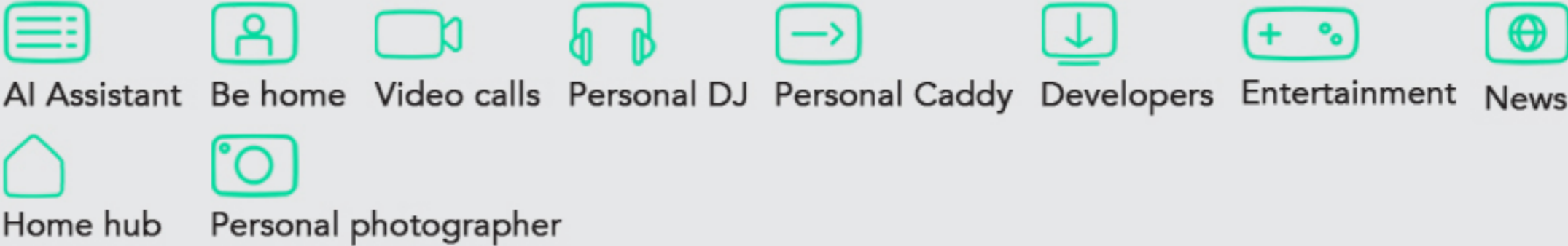




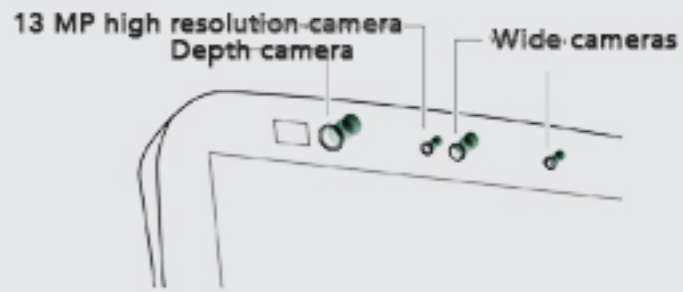
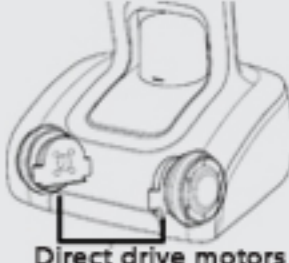

How can temi change the way developers think? Movement. temi's android based SDK offers endless possibilities for entertainment, education, health care, retail and much more.

- 
 Personal DJ
- 
 Personal Photographer
- 
 Video Calls
- 
 Personal Assistant
- 
 Home Hub
- 
 App Store
- 
 News
- 
 Personal Caddy
- 
 Entertainment
- 
 Personal Care
- 
 Education

Global Recognition



Hardware Specification:

| | | |
|---|---|---|
| ROBOT NAVIGATION SYSTEM- ROBOXTM Temi's human-robot interaction and autonomous navigation | 3D mapping Navigation User detection and tracking Obstacle avoidance Path planning |  |
| CPU | ARM Hexa Core LINUX OS | |
| SENSORS | 360 degrees LIDAR 2 depth cameras RGB camera 5 proximity sensors IMU sensor 6 Time of Flight linear sensors Real-time sensor fusion and data analysis ensures safe fully autonomous navigation | |
| TEMI OS | Super intuitive operating system that comes, hears, speaks, sees, and understands you, and is always learning how to serve you better. |  |
| VOICE INTERACTION | Temi hears, identifies, understands, and responds to the user's voice using Auto Speech Recognition (ASR) and far field voice technology, natural language processing (NLP), speech-to-text and text-to-speech (TTS) engines | |
| USER INTERFACE | Temi's designed display enhances your experience with visuals that invite you to speak, hear and see what you want – creating the ultimate human-robot interaction | |
| AI | Temi integrates the best AI engines together to connect you to your favorite services. Its navigation system self-learns its surroundings and understands where temi is, what it is seeing and where it is going. Open to 3rd party apps SDK Available | |
| CONNECTIVITY | WIFI MIMO Wi-Fi 802.11b/g/n/ac BLUETOOTH Bluetooth 4.0 Wireless short distance connectivity with devices and accessories |  |
| BUILT IN APPS |  | |
| DIMENSIONS | SIZE (ft.) 3.2H x 1.1W x 1.5D (cm.) 100H x 35W x 45D WEIGHT 26 lbs / 12 kg |  |
| DISPLAY | 10.1" HD LCD SCREEN Capacitive multi-touch for intuitive interface. (1920X1200) IPS LCD 16M colors Touch Capacity Display Pixel density: 224 (ppi) 340 cd/m2 max brightness (typical) Fingerprint-resistant coating |  |
| SCREEN TILT | Autonomous face tracking screen tilt Brushless DC motor with planetary gear for high accuracy and quiet operation Motion range – 15°~+55° |  |
| MICS | MICROPHONE ARRAY 4 Omni-directional digital mics, Real-time localization, Beam forming, Acoustic echo cancellation, Environment noise reduction |  |
| AUDIO | 20W Audio, High fidelity equalizer, One sub-woofer, Two midrange speakers, Two tweeters, Passive radiators, Acoustically transparent fabric | |
| CAMERAS | 13 MP HIGH RESOLUTION CAMERA Autofocus, 1080p@30FPS, FOV 60 Degrees, 5-Element lens, Hybrid IR filter WIDE CAMERA 13MP wide camera for remote navigation, FOV 95 Degrees, 1080p@30FPS TOF DEPTH CAMERA 30 FPS, Up to 5 meters, 90° FOV |  |
| POWER | Up to 8 Hours of operation per charge, Autonomous charging- 220V/110V , High performance docking station, Lithium-Ion cells | |
| MOBILITY | Two independent 50 W direct drive Brushless DC motors, High resolution magnetic encoders that produce a smooth, accurate ride MANEUVERABILITY Zero turn radius SPEED Up to 1 meter per second, Custom tires for optimal grip, stability and vibrations management |  |
| TRAY | WIRELESS CHARGING The tray contains a standard wireless charger for your mobile phone TRAY 30x25cm Holds up to 3Kg 1x0.8ft Holds up to 6.6Lb |  |