
temi
FourCast
THE FUTURE OF MOBILE ADVERTISING
The Next Generation
of Intelligent Advertising Platform
BRING YOUR ADVERTISING
CLOSER TO YOUR CUSTOMERS
360°
360° Display
4-Sided Screen
Digital Projection Unit (DPU)
Expand Your Reach
Autonomous
Navigation
Cloud CMS
Smart Management
Turn
Every Space
into Your
Brand Space
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temi FourCast | THE ULTIMATE MOBILE ADVERTISING ROBOT

SALVATOR TECH

WHY FOURCAST?

Advertising That Moves

Not Just Another Digital Sign

temi FourCast™ redefines how brands connect with people by moving your message closer, smarter, and more effectively

TRADITIONAL DIGITAL SIGNAGE

Fixed Position
Limited to one location, no mobility

Limited Visibility
Seen by people in a small, fixed area only

Customers Must Walk In
Audience has to find the sign, reducing engagement

Static Experience
One-way communication with low interaction

VS

temi FourCast

Autonomous Navigation
Moves freely to high-traffic areas and engages customers

360° Advertising
4-sided digital display for maximum visibility

Digital Projection Unit (DPU)
Expand your messaging with dynamic ground projection

Interactive Engagement
Attract, inform, and engage in real time

AI-Powered Navigation
Smart path planning and real-time obstacle avoidance



BRING YOUR ADVERTISING
TO YOUR CUSTOMERS

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Reach Your Audience Anywhere

Connect with Your Target Audience **Anywhere, Anytime** Without Limits



Experience the next generation of advertising with temi FourCast.

Built on the world-renowned temi robotic platform, FourCast combines intelligent autonomous mobility with exceptional stability through its advanced 6-Wheel Drive system. Designed to integrate seamlessly into public environments, it effortlessly navigates shopping malls, exhibition centers, premium office buildings, and other high-traffic venues - bringing your advertising directly to your audience at the moments and locations that matter most

SCENARIOS



SHOPPING MALL
Leading Shopping Malls



EXHIBITION CENTER
Exhibition & Convention Centers



PREMIUM OFFICE
Premium Office Buildings

6-WHEEL DRIVE

6-Wheel Drive System

Provides exceptional stability and smooth mobility across a wide variety of floor surfaces



STABILITY
High Stability

FLEXIBILITY
Flexible Deployment

INTELLIGENCE
Advanced AI Intelligence

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ADVANCED SENSOR SYSTEM

See, Understand and Navigate Safely

temi FourCast™ is equipped with a comprehensive suite of sensors that work together to perceive the environment in real time, avoid obstacles, and ensure safe interaction in any public space.



Front Camera
High-definition camera for face detection and interactive engagement



Digital Projection Unit (DPU)
High-brightness projector delivers dynamic content and interactive projection on the ground



Four Interaction Cameras
Four wide-angle cameras support interaction through trampling and presence detection



Ground Depth Camera
Accurately detects ground distance to maintain safe navigation



LiDAR
360-degree LiDAR scanning creates a real-time 3D map for precise localization and obstacle avoidance



Top Depth Camera
Detects obstacles at multiple heights for enhanced safety



Cliff Sensors
Multiple cliff sensors detect edges and prevent falls from stairs, escalators, or raised platforms

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Interactive Step Projection

Create an elevated interactive experience through the ground surface

Push the boundaries of traditional advertising with a built-in projector with an 960 x 540 pixel resolution that projects images onto the ground. Complete with the "Step-to-Change" function, when customers step onto the projected area, the intelligent system commands the main screen to immediately change content, display special promotions, or play a new video, creating excellent brand engagement and memorability

How it works

1. STEP ON
Step onto the Digital Projection area

2. CONTENT CHANGES
The screen changes content

3. NEW EXPERIENCE
Watch new promotions or videos

Intelligence & Safety

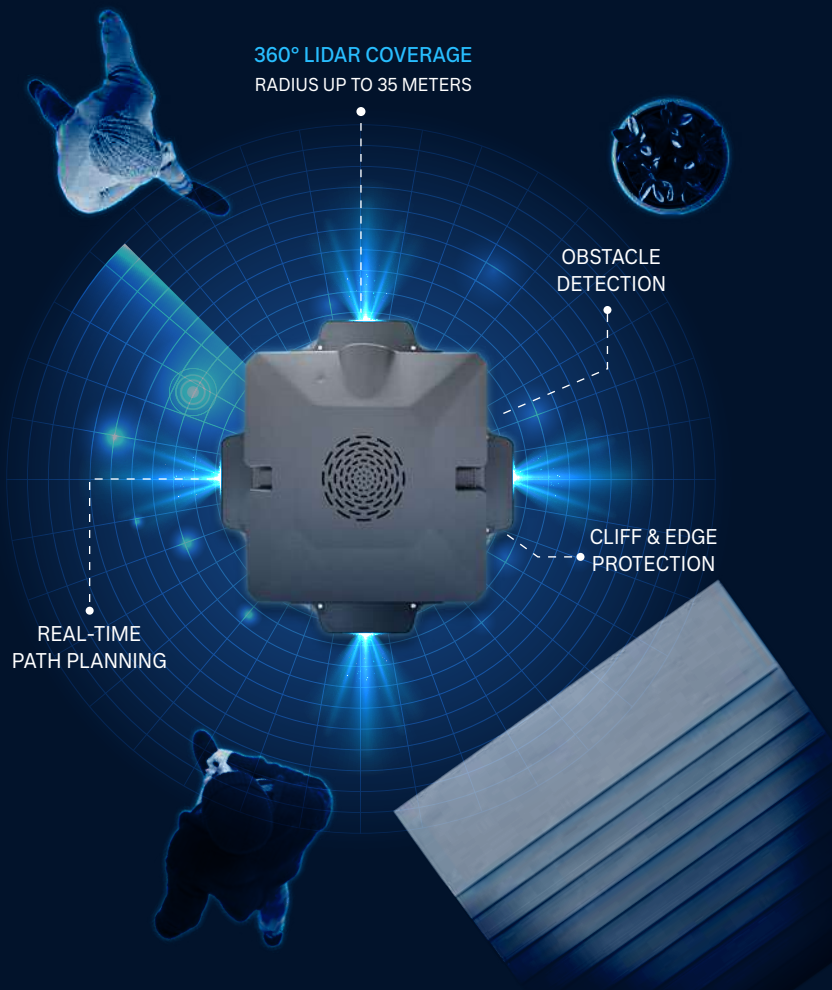
Intelligent, precise, and maximum safety navigation system

Be confident in every movement with industrial-grade omnidirectional sensor technology

LIDAR SCANNING
Scans the surrounding environment with a radius of up to 35 meters to detect obstacles and assess paths in real-time

ULTRA-PRECISE POSITIONING
High-precision positioning system with an error rate of only 5 centimeters

CLIFF SENSORS
Intelligent sensors preventing falls from multi-level areas or stairs, ensuring 100% safety throughout operation



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PRODUCT HIGHLIGHTS

Powerful Features
Smarter Advertising

temi FourCast™ combines advanced hardware and intelligent software to deliver a new standard of mobile advertising



38.6” 4-Sided Display

Maximum visibility from every direction with 4-sided screens

Digital Projection Unit (DPU)

Expand your message with dynamic ground projection

Automatic Charging

Auto return to charging station for 24/7 uninterrupted operation

Cloud CMS

Remote content management, scheduling, and real-time updates from anywhere

Wi-Fi + 4G

Always connected for stable operation and real-time content delivery

Autonomous Navigation

Intelligent AI navigation with multi-sensor obstacle avoidance for safe movement in public spaces

SMART WORKFLOW

UPLOAD
Upload your content to the Cloud CMS

SCHEDULE
Set time, location, and playlist

DEPLOY
Robot receives and deploys automatically

ENGAGE
Deliver engaging content to customers

ANALYZE
Track performance and optimize results

Everything You Need
All in One Intelligent Platform

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FLEXIBLE ADVERTISING

One Robot Multiple Advertising Formats

temi FourCast™ supports multiple screen layouts and ground projection to maximize your brand impact in any environment

SCREENPLAYBACK LAYOUT

1 Full Screen



2 Binary Screen



3 Three-point Screen



4 Digital Projection Unit (DPU) Full Screen



Note: All resolutions are in pixels (px). For optimal display quality, please follow the recommended resolution

PERFECT FOR EVERY INDUSTRY













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TECHNICAL

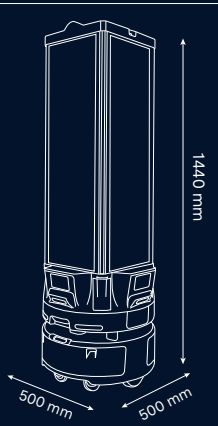
SPECIFICATIONS

Engineered for performance. Built for reliability. temi FourCast™ delivers advanced technology and professional-grade hardware to ensure seamless operation in any environment



DIMENSIONS & WEIGHT

Height	1480 mm
Width	500 mm
Depth	500 mm
Net Weight	91.4kg



PERFORMANCE

Max. Linear Velocity	1 m/s
Radius of Spin	0 cm
Positioning Accuracy	< 10 cm
Max. Height of Barrier	≤ 0.5 cm
Max. Angle of Slope	≤ 3°
Max. Width of Pit	< 4cm

BATTERY

temi Platform (Lithium Ion Battery)	Operation Time	4 – 6 hrs
	Charging Time (0-100%)	4 hrs
	Capacity	20.8 Ah
	Charging Voltage	29.4 V
Upper Body (Lithium Ion Battery)	Operation Time	4 – 6 hrs
	Charging Time (0-100%)	5 hrs
	Capacity	45 Ah
	Charging Voltage	29.4 V

DISPLAY & PROJECTION

Advertising Display	Screen Size	38.6 inch (4-Sided)
	Resolution	1920 x 561 px
	Brightness	300 cd/m²
	Refresh Rate	60 Hz
Digital Projection Unit (DPU)	Projection Area	510 x 310 mm
	Projection Distance	360 – 680 mm
	Projection Resolution	960 x 540
	Lumen	300 lm
	Camera Frame Rate	30 fps
	Camera Distance	30 - 350 cm

SENSORS & NAVIGATION

LiDAR Navigation	35-meter laser scanning range for mapping and localization
3D Depth Camera	Detects humans and obstacles with accurate depth perception
Cliff Sensors	Detect edges and prevent falls from stairs, escalators, or pits
Obstacle Avoidance	Real-time detection and intelligent path planning for safe navigation

Obstacle Height Range	12-150 cm
Ground Obstacle Range	2-120 cm
Min. Height of Ground Obstacle	2 cm
Min. Cliff Height	2 cm
LiDAR Detection Range	0-40 m

CONNECTIVITY & SYSTEM

Connectivity	Wi-Fi + 4G
Charging Method	Autonomous Charging
Max. Map Size	15,000 – 20,000 m²
Operating System	Robot Intelligent Advertising Management Platform

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