ZBM

RoboStation

AUTONOMOUS FOOD & BEVERAGE SOLUTIONS

ONE CONCEPT. MULTIPLE EXPERIENCES.

FULLY AUTOMATED | CONSISTENT QUALITY | 24/7 OPERATION | MULTI-PAYMENT | CLOUD MANAGEMENT | CUSTOMIZABLE DESIGN



ROBOTIC FOOD & BEVERAGE KIOSK

Modern. Automated. Profitable. Anywhere.

A smart and flexible solution designed to serve high-quality food and beverages in high-traffic locations with speed, consistency and an engaging customer experience.



RoboStation Coffee

Hot & iced coffee, cappuccino, latte and more



RoboStation Açaí

Açaí bowls, fresh fruit, granola & toppings



RoboStation Ice Cream

Soft serve ice cream, sundaes & frozen desserts



RoboStation Fresh Food

Sandwiches, wraps, salads & snacks



RoboStation Drinks

Fresh juices, smoothies & cold beverages

RoboStation Custom

Tailored solutions for your business

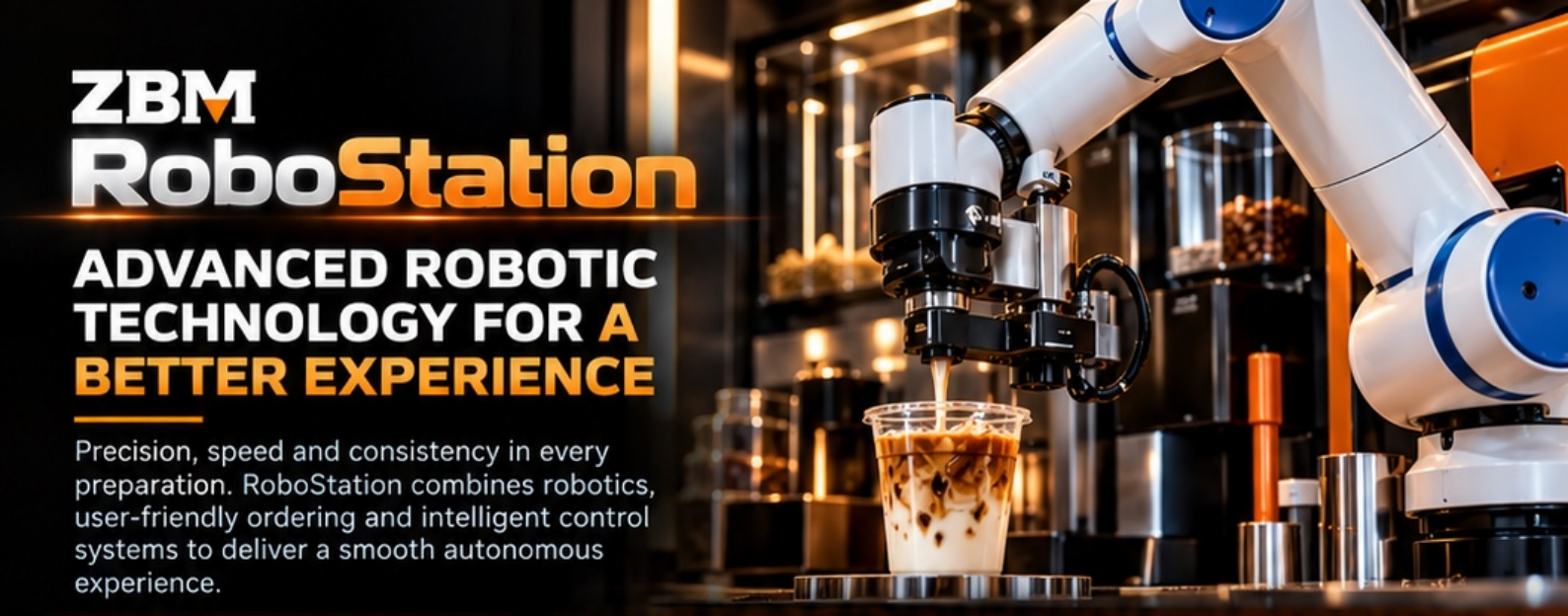
IDEAL FOR HIGH-TRAFFIC LOCATIONS

SHOPPING MALLS | AIRPORTS | BUSINESS OFFICES | HOTELS | UNIVERSITIES | HOSPITALS | GYMS | EVENTS

ZBM RoboStation

ADVANCED ROBOTIC TECHNOLOGY FOR A BETTER EXPERIENCE

Precision, speed and consistency in every preparation. RoboStation combines robotics, user-friendly ordering and intelligent control systems to deliver a smooth autonomous experience.





PRECISE ROBOTIC ARM

High-precision movements for complex beverage and food preparation.



AUTOMATED PREPARATION

Fully automated process from ingredient handling to final presentation.



CONSISTENT RESULTS

The same high quality taste, every time, across all locations.

HOW IT WORKS

SIMPLE STEPS. AMAZING EXPERIENCES.



ORDER

Choose your product on the touch screen.



PAYMENT

Multiple payment methods: card, mobile, cash and more.



AUTOMATED PREPARATION

The robotic system prepares your order with precision and hygiene.



PICKUP

Your product is ready in seconds.

DUAL-SYSTEM ARCHITECTURE

STABLE. SECURE. SCALABLE.



Windows Interactive System

- User interaction
- Order placement
- Payment guidance
- Advertising
- Production progress
- Pickup prompt



Linux Control Core

- API and order orchestration
- Recipes / materials / logs
- Equipment control
- Robotic arm
- Peripheral communication
- Cloud sync
- Fault and status management

SMART CLOUD MANAGEMENT

CONTROL TODAY. GROW TOMORROW.



- Real-time sales data
- Remote monitoring
- Menu and pricing control
- Stock and inventory alerts
- Multi-location management
- Statistics and reports

ZBM | AUTONOMOUS SOLUTIONS FOR SMARTER FOOD & BEVERAGE SERVICE

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RoboStation

SPECIFICATIONS & CUSTOMIZATION

ONE CONCEPT. MULTIPLE EXPERIENCES.

REFERENCE MODEL SPECIFICATIONS



Coffee-focused reference model

Dimensions (W × D × H)	1600 × 1305 × 1962 mm
Package dimensions	1800 × 1750 × 2250 mm
Net weight	640 kg
Gross weight	700 kg
Voltage	110V / 220V
Power	Standby: 3 kW | Working: 5 kW
Language support	All languages supported / Multi-language
Payment methods	Online payment, credit card, cash payment, membership card
Management platform	Android, iOS, H5
System architecture	Windows interactive system + Linux control core

Supplier data – confirm final electrical requirements before order.

CUSTOMIZATION OPTIONS

Exterior design
Tailored look to fit your location and brand style.

Brand colors & logo
Customized colors, branding and logo placement.

Product-specific modules
Configurable modules for coffee, açaí, ice cream, food, drinks and more.

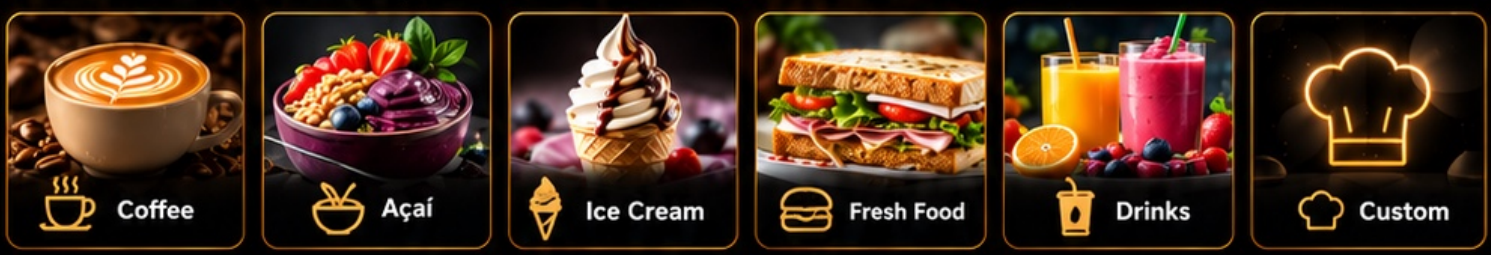
UI language & menu setup
Multi-language interface and customized menu with your products.

Payment integration
Flexible payment options including cashless, card, online and membership.

Deployment planning
Site analysis, layout recommendation and end-to-end implementation support.



ONE PLATFORM, MULTIPLE APPLICATIONS



The versions shown in this brochure are concept applications.
Final configuration, modules and specifications depend on the selected product category.