

Vending Machine X15

Smart Refrigerated Beverage Vending Machine



Ultra-Fast Contactless Payment System

Integrating a financial-grade contactless payment module with an AI visual recognition algorithm, it creates a smooth "take and go" payment experience. It effectively shortens transaction time, increases passenger flow throughput, and eliminates the need for cash and manual operations entirely.

Cloud Integrated Management Platform

With 4G/Wi-Fi dual-mode communication technology, the device data is synced to the cloud management background in real time. It supports full-link operation management such as dynamic inventory monitoring, sales data analysis, and intelligent restocking reminders, helping to optimize decision-making and reduce costs while improving efficiency.

Dual-Temperature Chamber for Multi-Category Sales

Adopting an upper and lower dual-temperature chamber design with independent refrigeration and freezing cycles, a single machine enables multi-category sales, meeting customers' diverse needs, improving space utilization and operational efficiency, and ensuring food quality and consumer experience.

Panoramic See-Through Constant Temperature Refrigeration

An innovative dual-chamber and dual-cycle refrigeration structure is adopted, combined with double-layer Low-E glass and molecular sieve adsorption technology to achieve rapid cooling and long-lasting cold retention. The entire machine maintains a condensation-free state, displaying the icy and refreshing texture of beverages at all times to stimulate consumption desire.

Build a Brand Digital Position

Expandable ultra-high-definition commercial displays upgrade the device into a 24-hour digital marketing terminal. Content can be updated remotely with one click through the cloud platform to achieve precise personalized delivery across thousands of machines, directly driving brand exposure and sales conversion at the moment of consumption. It is directly transformed into a high-penetration communication medium for the brand, enhancing the influence of scenario-based marketing.

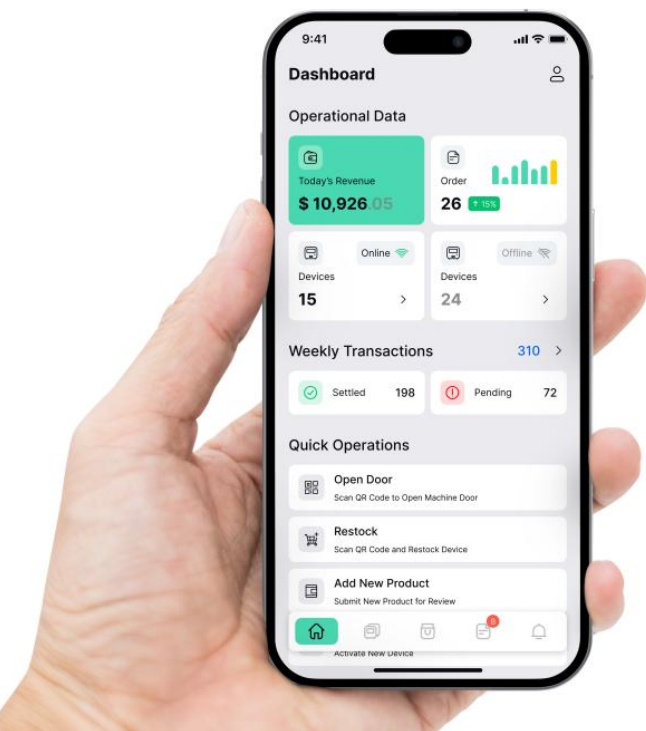
Modular Expandable Storage Architecture

Featuring a multi-layer independently adjustable cargo lane design and a dynamic capacity adjustment mechanism, it can achieve a storage capacity of more than 600 cans of beverages in the standard configuration. It supports mixed display of multiple categories and flexible SKU configuration, perfectly adapting to the supply chain needs of high-turnover commercial scenarios.

The X15 is a high-performance intelligent refrigeration + freezing dual-temperature vending machine for modern commercial scenarios, integrating ultra-large capacity, intelligent interaction and brand communication functions. The device has a storage capacity of over 600 bottles, and combines AI visual recognition with a contactless payment system to achieve ultra-fast and smooth self-service settlement. Equipped with an expandable high-definition advertising screen and a fully customized appearance panel, it creates brand exposure opportunities every second. Through 4G/Wi-Fi dual-mode connection, users can rely on the cloud platform to realize remote monitoring and intelligent operation management. The innovatively adopted molecular sieve double-layer glass door body ensures strong refrigeration effect while eliminating condensation and water mist, presenting a clear and transparent product display at all times. The entire machine is specially designed for all-weather unattended environments, and is widely applicable to high-traffic places such as office areas, gyms and campuses. It has passed CE/ETL and other safety certifications and enjoys comprehensive technical support, helping customers build safe, efficient and branded retail nodes.

Service Charges price

Payee	Description	Price/USD
Service Charges	Data charges	\$15/month/unit
	AI recognition fee	\$0.05 per transaction
	SAAS service fee	\$15/month/unit
POS machine related fees	monthly rent	\$10
	rates	\$5.95%



Product Model	X15
Recognition Solution	Visual Recognition
Recognition Accuracy	≥95%
Number of Cameras	4
Payment Method	Card Payment
Communication Mode	4G / Wired / WiFi
Device Control	Local Control / Cloud Platform / APP
Operating Environment	Indoor/Semi-Outdoor
Door Type	Double doors
Door Hinge	Left / Right Dual Opening
Lock Control Structure	Electromagnetic Lock
Lighting	LED Cold Light Source
Door Material	Tempered Glass
Cabinet Material	Color Steel Plate
Number of Shelf Layers	4–6 Adjustable Layers
Shelf Load Capacity	<30kg per layer
Temperature Control Range	Refrigeration: 2–8℃ Freezing: -20–0℃
Defrosting	Automatic Defrosting
Refrigerant	R290
Voltage	AC 110V 60Hz AC 220V 50Hz
Rated Power	2000W
Daily Power Consumption	48kwh/24h
Noise	≤50db
Dimensions	1980×1260×780 (mm)
Color	Black
Weight	250KG
Peripheral Compatibility	Electronic Shelf Label / Advertising Screen