IIMT ROBOT

IIMT-M-BVM

Embodied intelligent multifunctional beverage vending machine

The embodied intelligent multifunctional beverage vending machine is an innovative beverage production equipment that integrates intelligence, diversification, and convenience, designed to meet the diverse beverage needs in modern catering scenarios. Whether you are a milk tea enthusiast, coffee seeker, or health conscious consumer, you can enjoy customized beverage services through this device; At the same time, its powerful operational support functions also provide efficient and intelligent management solutions for operators.

PRODUCT ADVANTAGES

Facial intelligent recognition

Customers enter the product area and perceive through cameras, while robots provide voice broadcasts. Consumers are asked to choose products (coffee, health tea, milk tea).

Tongue coating health testing

Through voice guidance, consumers are guided to perform tongue coating detection according to the process. After database comparison, the consumer's physical condition is known and suitable drinks are recommended.

Animation display process

By displaying animations on both sides of the advertising screen to illustrate the production process of various beverages, it enhances consumers' stickiness to robots.

Intelligent voice ordering

By using the VLA model and voice dialogue, we can gain a deeper understanding of the specific needs of customers and achieve the process of voice ordering.

Rich of categories

Voice ordering

visual recognition



PRODUCT CATEGORY

MILK TEA	COFFEE	HERBAL TEA
		
14 FLAVORS	6 FLAVORS	10 FLAVORS

BASIC PARAMETERS

Appearance

Size（LxWxH）	1050mm*840mm*1950mm
N.W.（kg）	450
Appearance material	Metal spraying

Hardware

Ice Maker	Daily ice production capacity: 50kg
Liquid excipients	16+1 normal temperature water
Powder accessories	12
Intelligent interaction	Voice ordering, advertising Recommendations, And interaction
Color moss detection	Visual recognition and intelligent beverage matching
Hot water boiler	85°±5°
Order screen	32-inch touch screen

Hardware

Automatic cup dropping mechanism	150 cups of storage
Automatic cover drop mechanism	150 cups of storage
Automatic capping mechanism	Customized capping mechanism

Hardware

Perception sensors	Presence judgment, position judgment, temperature judgment, liquid level judgment
Surveillance cameras	Equipped with a video recorder

Software

Ordering system	Place orders on the mobile app or on the order screen
Operation and maintenance system	Mobile APP operation and maintenance
Payment system	Paypal/Nets/Nayax(optional)

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