AI-RF-Kiosk-P11 Smart Cash Register

Description

RFID smart cash register is an efficient cash register device specially designed for unmanned supermarkets and self-service checkout stores. It integrates batch reading of RFID tags, code scanning, and settlement, bringing revolutionary changes to the modern retail industry.

This smart cash register uses advanced RFID technology to quickly and accurately read product label information and achieve batch settlement. When selling products, customers only need to place the purchased products in the item sensing frame of the vertical reading and settlement platform, and the device can quickly scan the product information, update the sales data, and rewrite the anti-theft bits of the product labels. At the same time, the high-definition display will display payment information in real-time, allowing customers to see it clearly and easily complete batch settlement.

Features

- Easy to operate: Humanized design, no complicated training is required, customers can get started quickly;
- Stable data transmission: Use network port data transmission to ensure real-time and accurate transaction information;
- Stylish appearance: Integrated design, simple and fashionable appearance, perfectly integrated into various retail environments;
- Self-service operation: The intuitive high-definition touch screen interface allows customers to easily complete the checkout process by themselves;
- Efficient checkout: UHF RFID technology enables rapid reading of multiple tags, greatly shortening checkout time;
- Wide application: Suitable for a variety of retail scenarios such as unmanned supermarkets and self-service checkouts to meet diverse needs.

Parameters

Main Specifications	
Product Number	AI-RF-Kiosk-P11
Performance Parameters	
Operating System	Windows (optional Android)
Industrial Control Configuration	I5，4GRAM, 128G SSD（RK3399, 4G+16G）
Identification Method	Radio Frequency Identification (Ultra High-Frequency RFID)
Reading Time	3-5s
Physical Parameters	
Overall Machine Size (H*W*D)	1194mm*880mm*650mm
Screen	22-inch capacitive touch screen
Resolution	1920*1080
Screen Ratio	16:9
Communication Interface	Network port
Fixed/Mobile Mode	Casters
UHF RFID	
Frequency Range	840MHz-960MHz
RF Protocol	ISO 18000-6C（EPC C1 G2）
RFID Main Chip	Impinj R2000
Identify Permissions, Optional Functions	
QR Code	Optional
Face Recognition	Optional
Printer	Optional
WiFi	Optional
Power Supply	
Power input	AC220V
Operating Environment	
Operating Temperature	-10℃~60℃
Working Humidity	10%RH~90%RH