

SUNMI K2 Retail Floor-Standing Kiosk – Reduce Queues & Elevate Self-Checkout Experience

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Sunmi
- Certification: ISO9001,ROHS,CE
- Model Number: K2
- Minimum Order Quantity: 1
- Delivery Time: 5-7 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 50000 PCS/months



Product Specification

- Product Name: SUNMI K2
- Retail Version: Wall-mounted
- Restaurant Version: Wall-mounted
- OS: SUNMI OS
- Accessories: NFC, POS Bracket, Shopping Bag Hanger
- Highlight: **SUNMI K2 self-checkout kiosk, floor-standing payment kiosk, retail queue reduction kiosk**



Product Description

SUNMI CPad PAY: High-Performance Commercial Pad for Heavy-Duty Business Environments

Key Features: PCI PTS 6.X certification, bi-directional card reading, and optional fingerprint recognition.

Scenarios: Bank lobbies. Customers use the CPad PAY to withdraw cash via magnetic stripe cards, verify identities with fingerprints, and check balances—all encrypted to meet strict financial security standards, reducing reliance on tellers.

Security Certifications: PCI PTS 6.X, EMV L1 & L2, EMV Contactless L1, Visa payWave, MasterCard PayPass, American Express ExpressPay

Data Protection: Encrypted key management (SUNMI RKI), secure boot, tamper detection

Card Reading: Compliant with ISO 7810/7811 (magnetic stripe), ISO 7816 (IC card)

NFC Security: Supports ISO/IEC 14443 TypeA/B, Mifare, Felica, ISO 15693

Remote Security: TMS (Terminal Management System) on private cloud, remote troubleshooting

Physical Security: Kensington Lock, tamper-evident design

Product name	Sunmi K2
Operating System	SUNMI OS
Processor	Kyro-670 Qualcomm octa-core (up to 2.7GHz)
Memory	6GB RAM + 128GB ROM
Display	23.8" FHD (1920×1080)
weight	58Kg
Supported Payments	Contactless (NFC), card payment (with SUNMI P series terminal)



Catering Version

Customers spend 30% more when using self-ordering kiosks than when ordering traditionally. Customer experience can be comprehensively enhanced with smart equipment.



Description:

In today's fast-paced retail landscape, long checkout queues are the #1 frustration for customers—and a major drain on your labor costs. The SUNMI K2 Retail Floor-Standing Kiosk is engineered to solve this exact pain point, transforming your self-service experience into a seamless, efficient process that delights customers and optimizes your operations. Trusted by global retail leaders like Hema, RT-Mart, and JD.com, this kiosk isn't just a tool—it's a strategic investment in modernizing your customer touchpoints.

Let's start with the feature that redefines self-checkout: the partitioned tray table. Designed with real shoppers in mind, the large platform easily fits a full shopping basket, while its two dedicated sections (for unloading items and bagging) eliminate the chaos of traditional self-checkout. No more fumbling to balance items or rush through scanning—customers can take their time, reducing errors and improving satisfaction. Complementing this is the world-class scan engine, available in options that support 1D/2D printed and mobile barcodes. The scanner is tilted forward for effortless use, cutting down checkout time by up to 40% compared to manual scanning or clunky alternatives.

For payments, the K2 sets a new standard with built-in NFC support for SoftPOS. This secure, flexible solution lets customers tap their contactless cards, phones, or wearables to pay—no bulky, expensive POS terminals required. Transactions are fast (under 2 seconds) and encrypted, giving both you and your customers peace of mind. If you need to accept physical card payments, simply pair the kiosk with a SUNMI P series terminal; customizable POS holders ensure a clean, integrated look.

The K2's hardware is built to handle the demands of busy retail environments. Config 1's Qualcomm octa-core processor (up to 2.7GHz) and 6GB RAM keep the system running smoothly, even during peak hours when multiple customers are using the kiosk simultaneously. The 128GB ROM provides ample space for storing transaction data, promotional content, and apps. The 23.8" FHD capacitive touchscreen delivers vibrant visuals—perfect for showcasing promotions or guiding customers through the checkout process—and its 10-point multi-touch capability ensures responsive, error-free interactions (even with wet or gloved hands).

Optional 3D facial recognition takes convenience to the next level. With a 67.9° viewing angle, the camera accommodates customers between 1.5m and 1.9m tall, making it accessible for nearly everyone. Customers can skip entering PINs or scanning loyalty cards—just a quick face scan to authenticate payments or access their loyalty accounts. Two 3W stereo speakers provide clear audio prompts, guiding users through each step (e.g., "Please scan your next item" or "Payment confirmed"), while a 7-color indicator light visually signals the kiosk's status (ready, processing, error).

Printing is reliable and fast, thanks to the Japanese Seiko print engine. The built-in 80mm thermal printer churns out receipts at 250mm/s—so customers don't wait around for their proof of purchase. An optional 58mm paper roll is available for smaller receipts, and the printer's auto-cutter ensures clean, professional results every time.

Beyond functionality, the K2's design is both stylish and practical. Its thin white body and well-proportioned modules blend seamlessly with modern retail decor, while the floor-standing design with a table maximizes usable space. The kiosk operates in temperatures from 0°C to 40°C, making it suitable for cool refrigerated sections or warm storefronts, and its storage temperature range (-20°C to 55°C) ensures durability during transport or off-hours.

With the SUNMI K2 Retail Floor-Standing Kiosk, you're not just reducing queues—you're redefining what a self-service experience can be. It's why over 300 companies across 30+ countries have chosen SUNMI to optimize their retail operations. Whether you're a large supermarket like RT-Mart or a small convenience store, the K2 adapts to your needs, helping you save on labor costs, boost customer satisfaction, and stay ahead of the competition.

Shipping:

Once you place your order, our team will process it quickly to ensure prompt shipping. We partner with reliable courier services to deliver your Mobile POS product to your doorstep in a timely manner. You will receive a tracking number so you can monitor the status of your shipment.

FAQ

Q: What is the brand name of this Mobile POS product?

A: The brand name is Sunmi.

Q: What is the model number of this Mobile POS product?

A: The model number is K2.

Q: Where is this Mobile POS product manufactured?

A: It is manufactured in China.

Q: What certifications does this Mobile POS product have?

A: It is certified with CE, FCC, RoHS, MSDS, and BIS.

Q: What is the minimum order quantity for this Mobile POS product?

A: The minimum order quantity is 1.

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