Smart Kiosk Terminal

SUNMI K2 Retail Version*

Modernize your customer self-service experience.

Powered by SUNMI OS **Compatible with SUNMI DMP** **Google Mobile Services**

Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Restaurant, Scalable and Extendable.

Elegant, yet Powerful

Built-in NFC capabilities of devices to provide a secure, flexible, and cost-effective solution for accepting contactless payments.NFC technology enables fast and efcient transactions, providing aseamless payment experience for customers.

Flagship Performance

High performance octa-core 6nm processor, up to 2.7Ghz. Equipped with large-capacity memory of 6GB RAM+128GB ROM.

Modular Design

The modular design offers K2 flexibility and scalability to be more industry-tailored. Modules for ID card reading and medical card reading, among other modules, can be added.
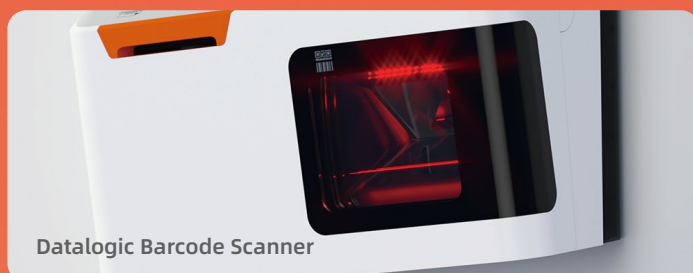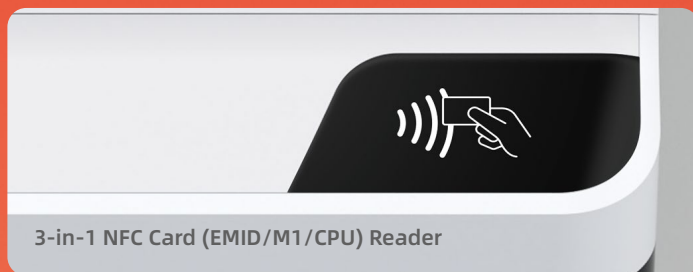
Bank Card Payment

Combine a SUNMI P series product with the kiosk to accept bank card payments.
*POS terminal holders are customizable.
Please contact SUNMI sales reps for details.

* 1. To explore more kiosks, please visit: www.sunmi.com

3-in-1 NFC Card (EMID/M1/CPU) Reader

Bag Hanger (Optional)

Datalogic Barcode Scanner

Floor-Standing with Table

Smart Kiosk Terminal

SUNMI K2 Restaurant Version*

Modernize your customer self-service experience.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Google Mobile Services

Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Restaurant, Scalable and Extendable.

Elegant, yet Powerful

Built-in NFC capabilities of devices to provide a secure, flexible, and cost-effective solution for accepting contactless payments.NFC technology enables fast and efcient transactions, providing aseamless payment experience for customers.

Flagship Performance

High performance octa-core 6nm processor, up to 2.7Ghz. Equipped with large-capacity memory of 6GB RAM+128GB ROM.

Modular Design

The modular design offers K2 flexibility and scalability to be more industry-tailored. Modules for ID card reading and medical card reading, among other modules, can be added.

Bank Card Payment

Combine a SUNMI P series product with the kiosk to accept bank card payments.
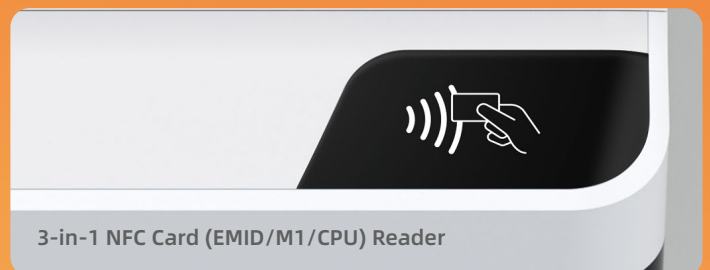*POS terminal holders are customizable.
Please contact SUNMI sales reps for details.

* 1. To explore more kiosks, please visit: www.sunmi.com

NLS-EM20 Scanner for mobile barcode reading

3-in-1 NFC Card (EMID/M1/CPU) Reader

Floor-Standing (No Table)

Smart Kiosk Terminal

SUNMI K2 Scalable Version*

Modernize your customer self-service experience.

Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Restaurant, Scalable and Extendable.

Elegant, and Practical

Concise style, slim body.
Gain a better visual and use experience with a 24"
FHD 10-point capacitive touch screen.

Modular Design

The modular design offers K2 flexibility and
scalability to be more industry-tailored. Modules for
ID card reading and medical card reading,
among other modules, can be added.

Bank Card Payment

Combine a SUNMI P series product with the kiosk to accept
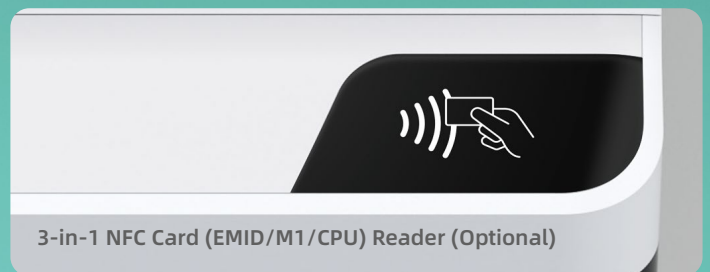bank card payments.
*POS terminal holders are customizable.
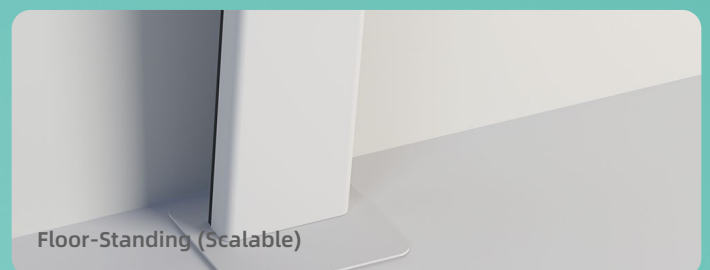Please contact SUNMI sales reps for details.

* 1. To explore more kiosks, please visit: www.sunmi.com

SM-S100W Barcode Scanner

3-in-1 NFC Card (EMID/M1/CPU) Reader (Optional)

Floor-Standing (Scalable)

Smart Kiosk Terminal

SUNMI K2 Extendable Version*

Modernize your customer self-service experience.

Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Restaurant, Scalable and Extendable.

Elegant, and Practical

Concise style, slim body.
Gain a better visual and use experience with a 24"
FHD 10-point capacitive touch screen.

Modular Design

The modular design offers K2 flexibility and
scalability to be more industry-tailored. Modules for
ID card reading and medical card reading,
among other modules, can be added.

Bank Card Payment

Combine a SUNMI P series product with the kiosk to accept
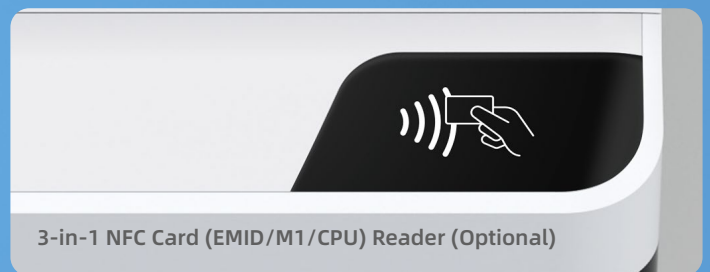bank card payments.
*POS terminal holders are customizable.
Please contact SUNMI sales reps for details.

* 1. To explore more kiosks, please visit: www.sunmi.com

SM-S100W Barcode Scanner

3-in-1 NFC Card (EMID/M1/CPU) Reader (Optional)

Expanded Cabinet (Customizable)

SUNMI K2

Basic Kiosk Specs

Product Model
Config 1: F4E02
Config 2/3: F4E00

OS
SUNMI OS
Config 1:
based on Android 13
Config 2:
based on Android 9
Config 3:
based on Android 7

Processor
Config 1: Kyro-670
Qualcomm octa-core up to 2.7GHz
Config 2/3: Hexa-core(Dual Cortex-A72+ Quad Cortex-A53) processor, 1.8GHz

Memory
Config 1: 6G RAM+128G ROM
Config 2: 4G RAM+32G ROM
Config 3: 4G RAM+16G ROM

Display
23.8'' FHD, 1920*1080
Capacitive multi-touch screen

Camera (Optional)
3D facial recognition camera

Scanner
Support 1D/2D mobile and printed barcodes or support 1D/2D mobile barcodes

Printer
Built-in 80-column thermal printer with auto cutter
Print speed: 250mm/s; Paper roll:φ80mm
Support 58mm width thermal paper(optional)

PSAM Card Slot (Optional)
1* PSAM

NFC Reader
Config 1: Support Mifare 1 card(S50,S70) and lS0 14443A CPU card
Config 2/3: Support lD card, Mifare 1 card(S50,S70) and lS0 14443A CPU card

Buttons
1*Power on/off button (lock screen button)

Bluetooth
Bluetooth 2.1/3.0/4.2 BLE

Wi-Fi
Config 1: 2.4GHz/5GHz/6GHz IEEE 802.11 a/b/g/n/ac/ax
Config 2/3: 2.4GHz/5GHz IEEE 802.11 a/b/g/n

Power Adapter
Input: AC100~120V/AC200~240V
Output: DC 12V/24V

LAN
100/1000M
Self-adaptive

External Memory
1* MicroSD (TF), up to 128G

Ports
5*USB TypeA port, 1*Rj45 LAN port, 1*Audio Jack, 1*Micro USB debug port, 1*HDMI port

Environment
Operating temp.: 0 ~ 40°C;
Storage temp.:-20°C ~ 55°C

Speaker
2*3W

MIC
1* MIC

Indicator Light
7 colors

Accessories
NFC, POS bracket, shopping bag hanger

Item Dimensions & Weights

Main unit: Dimensions: 394mm wide× 171mm deep × 920mm high; Net weight:16.5kg

Retail (58kg)
Height: 1850mm
Depth: 645mm
Width: 1018mm

Restaurant (45kg)
Height: 1850mm
Depth: 490mm
Width: 540mm

Scalable (50kg)
Height: 1810mm
Depth: 490mm
Width: 540mm

Wall-Mounted (16.5kg)
Height: 1017mm
Depth: 171mm
Width : 394mm

Shipping Dimensions & Weights

Retail
Gross weight (package incl.): 77kg
Main unit package (W×D×H): 1110mm × 523mm × 371mm, weight: 21.5kg
Pedestal package (W×D×H): 1110mm× 523mm× 250mm, weight: 17kg
Table package (W×D×H): 1110mm× 523mm× 305mm, weight: 18kg
Base plate package (W×D×H): 666mm × 510mm × 40mm, weight: 20.5kg

Restaurant
Gross weight (package incl.): 55kg
Main unit package (W×D×H): 1110mm × 523mm × 371mm, weight: 21.5kg
Pedestal package (W×D×H): 968mm× 495mm× 250mm, weight: 16.5kg
Base plate package (W×D×H): 556mm × 510mm × 40mm, weight: 17kg

Scalable
Gross weight (package incl.): 59kg
Main unit package (W×D×H): 1110mm× 523mm× 371mm, weight: 21.5kg
Pedestal package (W×D×H): 968mm× 495mm× 266mm, weight: 19.5kg
Base plate package (W×D×H): 556mm × 510mm × 40mm, weight: 17kg

Wall-Mounted
Gross weight (package incl.): 24kg
Main unit package (W×D×H): 1110mm× 523mm× 371mm, weight: 21.5kg
Mount package (W×D×H): 366mm × 315mm × 37mm, weight: 2.5kg
(the mount is packed in the main unit package for shipping)