SUNMI

SUNMI IoT For Business

Kiosk
Devices and Solutions

Altruism

Philosophy

**Value our employees by treating them with respect, recognition and understanding.
Contribute to the development of society.**

Mission

To build a next-gen commercial IoT platform with an altruistic mind and eventually achieve business 4.0.

Vision

To become a top-10 IoT company in the world.

**SUNMI, with "altruism" as its core value,
is an IoT company that comprehensively leads global innovation
in intelligent commercial hardware.**

About SUNMI

SUNMI is committed to providing a wide range of excellent intelligent IoT hardware and digital solutions that combine software and hardware for the commercial field, thus building a business world where things are interconnected and finally realizing Business 4.0. By December 31, 2020, SUNMI App Store has become a top App Store for business with more than 28,000 partners, over 13,000 Apps and more than 100 subdivided industries covered, and these Apps have been widely used in food delivery, restaurant, retail, tax control, checkout and other scenarios. SUNMI 's IoT products and solutions have been used in more than 200 countries and regions, empowering more than 3 million merchants around the world.

Investors

SUNMI has successively obtained strategic investments from Ant Group, Xiaomi Technology, Meituan, Lightspeed China Partners, ABC International and SCGC, and has an estimated value at over 1 billion USD and a high growth rate.

SUNMI IoT For Business

Kiosk
Devices and Solutions

The ever-increasing demand on information-based systems and service efficiency have driven the rapid development of kiosks. SUNMI kiosks, being applicable in self-checkout, self-ordering and self-help service handling among other services, efficiently improve store operations with digital transformation and bring a convenient experience to more customers.

K Series
Kiosks

Being able to cut store operating costs and add more interests to shopping, kiosks are becoming increasingly popular among clients in different industries.

| Barcode Scanning	Self-checkout	Self-ordering	QR Code Payment	Facial Recognition (FR) Payment*

Bank Card Payment*	Receipt Printing	Reservation Receipt Printing	Contactless Card Reading*

*Optional functions. Please contact SUNMI sales reps for details.

SUNMI K2 Industry-Tailored Versions

Retail
- Layered table
- Product barcode scanning
- QR code / FR payment
- Bank card payment
- Receipt printing

Catering
- Contactless loyalty card
- QR code / FR payment
- Bank card payment
- Receipt printing

Scalable
- QR code / FR payment
- Bank card payment
- Receipt printing
- Medical card reading (optional)
- A4 report (optional)
- Printing

Expandable
- Passport reading
- RFID identification
- A4 Laser printing
- Perforated invoice printing
- Scenic spot ticket printing
- Label printing
- IC card reading & writing

SUNMI K2 Selling Points
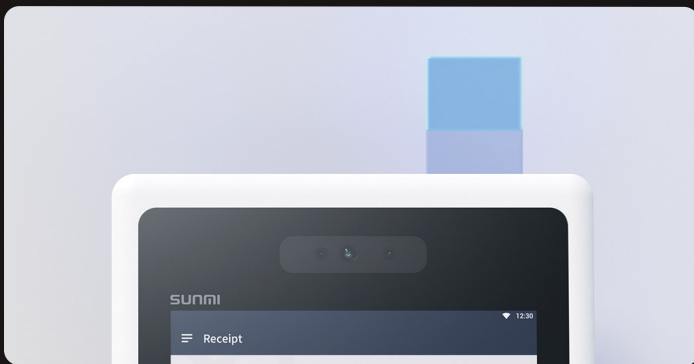
A 7-color status indicator light
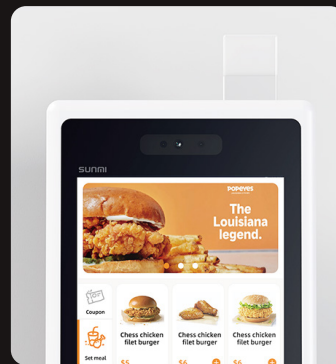
24" FHD screen

Facial recognition. A 67.9° visual angle for customers 1.5~1.9m tall.

Six-core 1.8GHz. More suitable for self- service equipment.
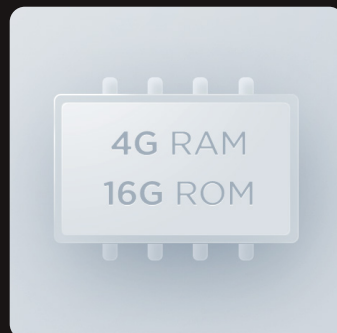
4G RAM + 16G ROM. Ensures you smooth operations.
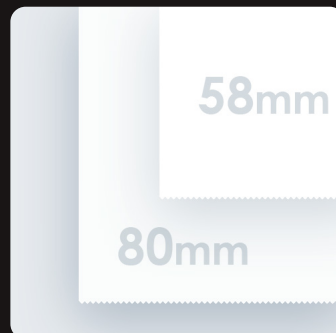
58mm / 80mm Japanese Seiko print engine.

2.4GHz/5GHz Wi-Fi dual band, stable connection.

SUNMI K2 Retail Version*

Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Catering, Scalable and Expandable.

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 P1 or a P2 LITE 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/en

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

Bag Hanger (Optional)

Datalogic Barcode Scanner

Floor-Standing (Standard)

SUNMI K2 Catering Version*
Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Catering, Scalable and Expandable.

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

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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/en

NLS-EM20 Barcode Scanner
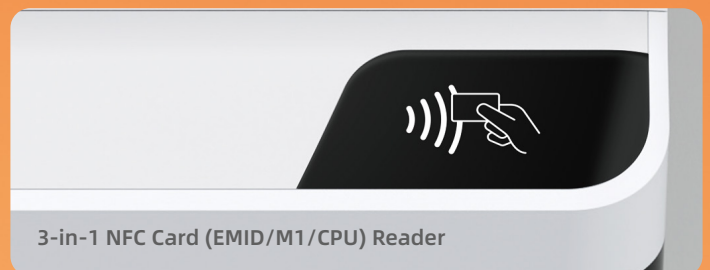
3-in-1 NFC Card (EMID/M1/CPU) Reader

Floor-Standing (No Table)

SUNMI K2 Scalable Version*
Floor-Standing/Wall-Mounted

Four Versions Available

Retail, Catering, Scalable and Expandable.

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,
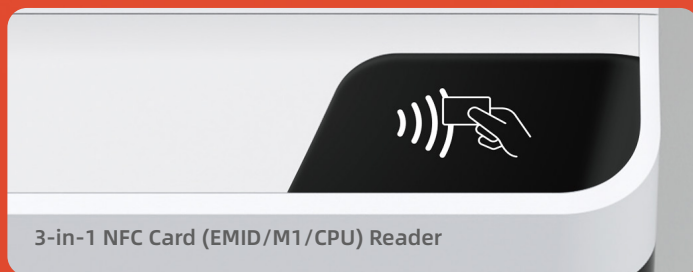among other modules, can be added.

Bank Card Payment

Combine a SUNMI P1 or a P2 LITE 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/en

SM-S100W Barcode Scanner

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

Floor-Standing (Scalable)

SUNMI K2 Expandable Version*

Four Versions Available

Retail, Catering, Scalable and Expandable.

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 P1 or a P2 LITE with the kiosk to accept
bank card payments.
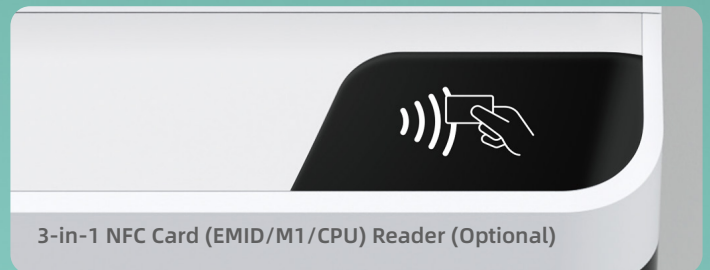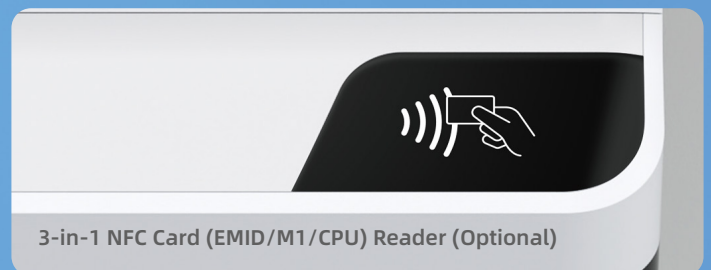*POS terminal holders are customizable.
Please contact SUNMI sales reps for details.

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

SM-S100W Barcode Scanner

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

Expanded Cabinet (Custom)

SUNMI K2
Tech Specs

Basic Kiosk Specs

Model Approved F4E00	**OS** Android 7.1 SUNMI OS	**Processor** Six-core，1.8GHz	**Memory** 16G ROM + 4G RAM Supports MicroSD (TF), up to 128GB	**Display** 24" 1080*1920FHD 10-point capacitive touch screen
Camera 3D structured light For loyalty program	**Scanner** 1D/2D barcodes printed or from mobile screen.	**Printer** 80mm thermal printer with an auto cutter Paper roll: φ 80mm Maximum print speed: 150mm/s		**NFC** EMID / M1 / CPU cards (optional)
Speaker 2*3W (stereo)	**Bluetooth** Bluetooth 2.1/3.0/4.2 and BLE	**Wi-Fi** 2.4/5GHz IEEE 802.11a/b/g/n/ac	**LAN** One 10/100/1000M Self-adaptive	**Power** Input: AC100~240V Output: DC12/24V
Ports 5× USB type A port, 1× RJ45 LAN port , 1× Micro-USB debug port, 1×3.5mm audio jack, 1×Power port.		**Operating Environment** Operating temp.: 0 ~ 40℃ Storage temp.: -20℃ ~ 55℃	**Storage Environment** Temperature: -20℃~ 55℃; Humidity: 93% (40℃, non- condensing)	

Item Dimensions & Weights

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

Retail (58kg)

Height: 1850mm

Width: 1018mm

Depth: 645mm

Catering (45kg)

Height: 1850mm

Width: 540mm

Depth: 490mm

Scalable (50kg)

Height: 1810mm

Width: 540mm

Depth: 490mm

Wall-Mounted (17kg)

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

Catering
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)

SUNMI K2
Optional Modules

	K2 Retail Version	K2 Catering Version	K2 Scalable Version
Processor	● RK3399	● RK3399	● RK3399
Memory	● 4G+16G	● 4G+16G	● 4G+16G
Display	● 24'' touch screen 1080*1920 FHD	● 24'' touch screen 1080*1920 FHD	● 24'' touch screen 1080*1920 FHD
Barcode Scanner	● Datalogic ○ NLS-EM20 ○ SM-S100W	○ Datalogic ● NLS-EM20 ○ SM-S100W	○ Datalogic ○ NLS-EM20 ● SM-S100W
Printer	● 80mm thermal printer Auto cutter: equipped Paper roll: φ 80mm Maximum print speed: 150mm/s ○ No	● 80mm thermal printer Auto cutter: equipped Paper roll: φ 80mm Maximum print speed: 150mm/s ○ No	● 80mm thermal printer Auto cutter: equipped Paper roll: φ 80mm Maximum print speed: 150mm/s ○ No
Card Reader	○ NFC EMID/M1/CPU cards ● No	● NFC EMID/M1/CPU cards ○ No	○ NFC EMID/M1/CPU cards ○ No
Indicator Light	● 7-Color ○ No	● 7-Color ○ No	● 7-Color ○ No
Camera	● D2 Plus 3D structured light ○ No	● D2 Plus 3D structured light ○ No	● D2 Plus 3D structured light ○ No
External Module	○ Bag hanger ● No	○ Bag hanger ● No	○ Bag hanger ● No
Installation	● Floor-standing (standard) Bicolor pedestal Wood texture table Noncentering base plate (big) ○ Floor-standing (no table) Bicolor holeless pedestal Centering base plate ○ Wall-mounted Wall mount (Non- VESA, structural part)	○ Floor-standing (standard) Bicolor pedestal Wood texture table Noncentering base plate (big) ● Floor-standing (no table) Bicolor holeless pedestal Centering base plate ○ Wall-mounted Wall mount (Non- VESA, structural part)	○ Floor-standing (standard) Bicolor pedestal Wood texture table Noncentering base plate (big) ● Floor-standing (scalable) Plastic covered pedestal Base plate ○ Wall-mounted Wall mount (Non-VESA, scultural part)
POS Terminal Holder	● SUNMI P1 ● SUNMI P2 LITE	● SUNMI P1 ● SUNMI P2 LITE	● SUNMI P1 ● SUNMI P2 LITE

SUNMI K2 Expandable
Optional Modules

Label				
Indicator Light				
Processor	Memory		Camera	P2 / P2 PRO
			Card Reader	P1 / P2 LITE
Wall Mount			Bag Hanger	POS terminal Holder
		Printer	Barcode Scanner	
Pedestal (Standard)	Pedestal (No Table)	Pedestal (Scalable)		Pedestal (Cabinet)
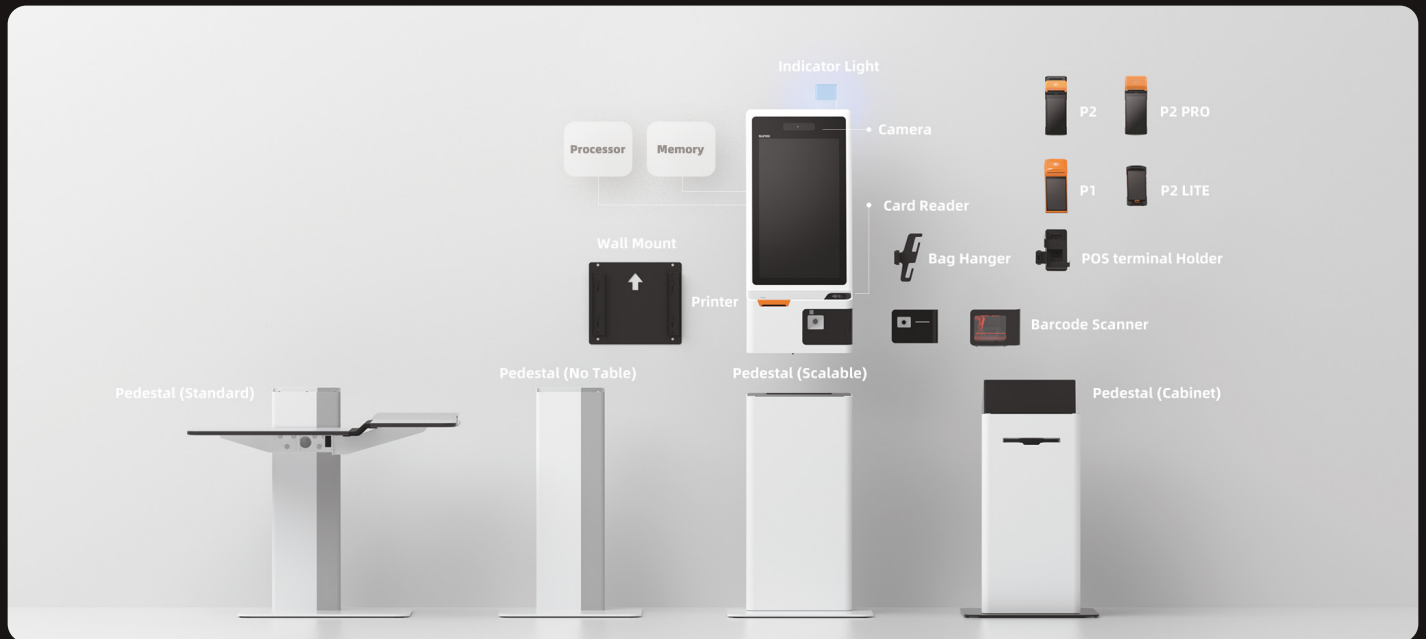
Processor	○ RK3399		
Memory	○ 4G+16G		
Barcode Scanner (Pick 1 out of 3)	○ Datalogic	○ NLS-EM20	○ SM-S100W
Printer (Pick 1 out of 2)	○ 80mm thermal printer Auto cutter: equipped Paper roll: φ 80mm Print speed: up to 150mm/s	○ No	
Card Reader (Pick 1 out of 2)	○ NFC EMID/M1/CPU cards	○ No	
Indicator Light (Pick 1 out of 2)	○ 7-Color	○ No	
Camera (Pick 1 out of 3)	○ D2 Plus 3D structured light	○ 200MP HD 2D Camera	
External Module (Pick 1 out of 2)	○ Bag hanger	○ No	

Installation (Pick 1 out of 5)

○ **Floor-standing (standard)** Bicolor pedestal Wood texture table Noncentering base plate (big)	○ **Floor-standing (no table)** Holeless Bicolor pedestal Centering base plate	○ **Floor-standing (scalable)** Plastic covered pedestal Base plate	○ **Pedestal** Plastic covered pedestal Base plate
○ **Wall-mounted** Wall mount (Non-VESA structural part)			

POS Terminal Holder	○ **SUNMI P1**	○ **SUNMI P2 LITE**	○ **SUNMI P2 PRO**	○ **SUNMI P2**

SUNMI K2 MINI Kiosk*

Make self-service more lightsome than ever before.

Two Versions Available

K2 MINI Retail and K2 MINI Scalable.

Lightweight, No Assembly Needed

Being only half the size and weight of a traditional kiosk, a K2 MINI only weighs 10Kg. The integrated design also requires you no efforts to assemble.

Highly Scalable

Modules for ID card / contactless card reading can be added, thus making it applicable in more scenarios.

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

Wall-Mounted

Single-Display

5°-23°

10

Lightweight
Only 10Kg

Dual Monitors

Vertical Monitor 15.6"

Integrated Design
Built-In Camera

For More Scenarios
Seiko 58mm/80mm

Out of the Box
No Assembly Needed

SUNMI K2 MINI Tech Specst

Model Approved	OS	Processor	Memory	Display
Config1:F4502 （Wall-mounted &Single display） Config2:F4501 （Dual display）	Android 7.1 SUNMI OS	Cortex-A17 quad-core, 1.8GHz	2GB RAM+16GB ROM	Main: 15.6" FHD, 1080*1920 Capacitive multitouch display Secondary: 15.6" FHD, 1920*1080 Capacitive multitouch display

Camera	Printer		NFC Card Reader	Scanner
3D structured light for facial recognition	Built-in 58mm thermal printer Auto cutter: equipped Print speed: 250mm/s Paper roll: φ 80mm (alternative: 80mm thermal printer)		Type A & B card, Mifare card Complies with ISO/IEC 14443 standard (optional)	1D / 2D barcode scan engine (config 1) 2D barcode scan engine (config 2)

Speaker	Wi-Fi	LAN	Ports	
1* 3W	2.4/5GHz IEEE 802.11a/b/g/n/ac	1* LAN port 10M/100M/1000M self-adaptive	5* USB Type A port,1* Micro USB debug port, 1* RJ11 serial port, 1* RJ12 cash drawer port, 1* RJ45 LAN port, 1* Audio jack, 1* Power port	

External Memory	Power Adapter	Dimensions (L*W*H)		Environment
Supports 1* MicroSD (TF) Up to 64G	Input: AC100~240V/1.7A Output: DC24V/2.5A	Wall-mounted (Config 1 / 2): 265*120*680mm Single display (Config 1 / 2): 300*250*590mm Dual display (Config 1 / 2): 380*280*590mm		Operating temp.: 0~40℃ Storage temp.: -20℃~55℃

Weight
Wall-mounted (Config 1/2): 5Kg Single display (Config 1/2): 8Kg Dual display (Config 1/2): 10.5Kg

Better Together

SUNMI provides integrated IoT solutions to make your business digital, interconnected and smart.
Find what will further grow your business or even generate more business opportunities.
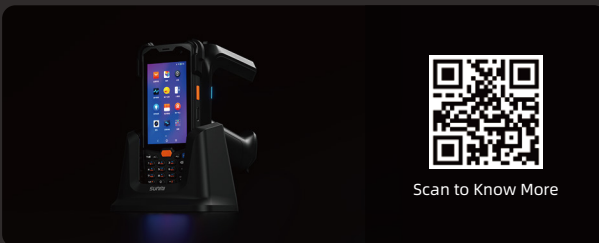
Mobile Terminals
Highly integrated. Built for payment, ordering and order taking and management, etc.

Scan to Know More

SUNMI V2 PRO Handheld POS
Bezel-less, two printing configuration options.

Scan to Know More

SUNMI L2K Handheld Computer
Comes with a keypad, and supports more accessories.

Scan to Know More

SUNMI M2 MAX Enterprise Tablet
Professional, powerful and efficient.

Payment Terminals
Omni-channel payment acceptance. Magnetic stripe card, IC card, contactless card and QR code.

Scan to Know More

SUNMI P2 PRO Payment POS
Bezel-less, more powerful.

Video Analytics
Improve your store operations by knowing more – foot traffic, customer profiles and every transaction.

Scan to Know More

SUNMI Face Sense Camera
Know your customers and foot traffic in real time.

Scan to Know More

SUNMI Store Sense Camera
Monitor your whole store with one camera.

Network Devices
Stable network connection, smooth store operations.

Scan to Know More

SUNMI 4G Wi-Fi Base Station
Keeps every store's network available.

SUNMI Software Ecosystem

SUNMI OS

SUNMI OS is an operating system specially designed for smart business. It is deeply optimized on the basis of Android system and customized for business in terms of operating experience and scenario design.
Based on SUNMI OS,we provide a complete set of intelligent hardware, PaaS and necessary services for store operations. Together with software vendors,we provide merchants with business solutions integrating hardware and software.

SUNMI Partners Platform

A management platform for SUNMI partners to conveniently complete centralized device management.

Device MGT

SBS Service Purchase & MGT

App MGT

Data Analysis

OS MGT

After-sales Service

28,000+
Partners

200+
Countries and Regions

For more information, please visit: partner.sunmi.com/en.

SUNMI App Store
A top app store for business.

13,000+
Apps

20,000+
Developers

116+
Subdivided Industries

60 Million+
Downloads

Your Own App Store
Whitelist/blacklist apps. Control app installation.

Flexible Deployment
Developers can make less risky staged releases.

App Security & Protection
The cloud will run security checks on APK files and countersign, and a payment POS terminal will verify the signature before installation.

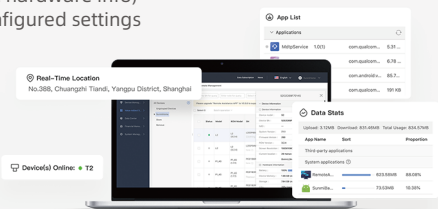Data as of December 31, 2020

SUNMI Remote Assistance

Remote Assistance

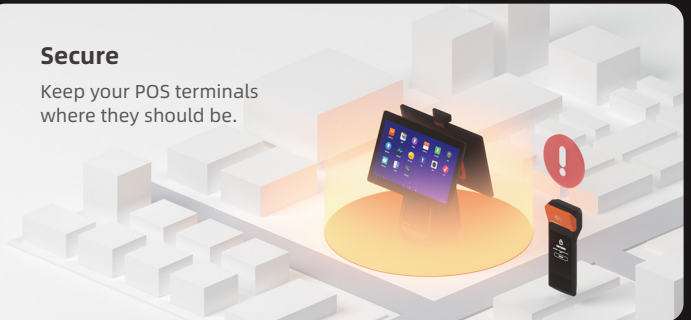Easily manage all series of SUNMI POS terminals.

Device Monitoring

Online/offline, basic hardware info, app installation, configured settings and data usage.

Secure

Keep your POS terminals where they should be.

Efficient

Send messages and files in batch, with only one click.

Remote Control

Leverage remote desktop to locate and resolve problems. Doing more with less.

Trusted by 7000 Companies Worldwide   UGIOIUIK   美团 Meituan   Magee Shopper Marketing   ZTO 中通快递 ZTO EXPRESS   deliveroo   • • •

SUNMI Digital Store Service

Reflecting on the integration of software and hardware, SUNMI, collaborating with partners, takes the full series of intelligent IoT hardware as the base and leverage SUNMI OS to provide digital solutions to help merchants digitize offline businesses and achieve integrated online and offline operations.

Three Ways to Check

Check and manage in-store devices, network and videos through SUNMI Assistant App, SUNMI Digital Store online platform or SUNMI digital wall in real time.

SUNMI Assistant App

Check and manage your store, even when you are away.

Get it on Google Play or App Store.

GET IT ON Google Play   Download on the App Store

SUNMI Digital Store

Manage multiple locations in a centralized way.
Web address: https://store.sunmi.com

SUNMI Digital Wall

A customizable digital wall solution to visually show your store operation.

SUNMI Care

SUNMI offers an industry-leading service experience for all the customers around the world by its global service network coverage, 24/7 instant response service desk support and various value-added SUNMI Care Kit.

Global Service Network

6+
Regional
SUNMI Care Center

40+
Country
Level Repair Center

SUNMI Care Kit

Standard
Warranty

Extended
Warranty

Customized
Services

24/7 Service Desk Support

Technical Support
support.sunmi.com

Partner Platform
partner.sunmi.com

Spare Parts
support.sunmi.com

Email Support
sunmi-service@sunmi.com

On-site Installation*

*This is a value-added service and requires additional purchase. Please consult your sales manager.

Grow a stronger business
with SUNMI and our partners.

D'AVÓ: Brazil's first supermarket chain which applies business automation and issues credit cards.

"Customers usually had to wait at least 20min to check their bills and repay at an manned lane, this also brought us heavy workloads. Now customers can use these easy-to-use kiosks, which is pretty convenient to both of us."

—An associate, D'AVÓ

SUNMI Product Used
SUNMI K1

Value
Drastically shortened wait times.

Applications
Bill checking, repayment and receipt printing.

Sun World: The largest theme park in Vietnam.

"The more options tourists have, the higher their requirements on attractions will be. Therefore, we introduced SUNMI K1 to facilitate ticketing and reduce labor costs. One device, for two purposes."

—Head of Ticketing Dept, Sun World

SUNMI Product Used
SUNMI K1

Value
Reduced labor costs and tourist wait times.

Applications
Self-service ticketing (theme park tickets, movie tickets, bus and railway tickets, etc).

POPEYES

Popeyes: An American multinational chain of fried chicken fast food restaurants with over 3000 restaurants in 25 countries.

"The adoption of SUNMI Kiosk in self-ordering and facial recognition payment has shortened checkout lines and saved us a lot of time."

—A waiter, Popeyes Flagship, Shanghai

SUNMI Product Used
SUNMI K2

Value
Shortened waiting lines, reduced checkout workload and improved store operational efficiency.

Applications
Self-ordering and self-checkout.

盒马

Freshippo: A data- & technology-driven new retail platform of Alibaba.

"To Freshippo, F2 is a new attempt. For those who working in offices, we launched F2, which provides breakfast and lunch to address white-collars' every day pain points. The smooth self-service enabled by K2 MINI has enhanced our operational efficiency and saved customers' valuable time."

—Store manager, F2, Xingzhan

SUNMI Product Used
SUNMI K2 MINI (ReX Flix)

Value
Higher checkout speed, better customer experience, enhanced store operational efficiency and saved labor cost.

Applications
Self-checkout and self-service meal pickup.

Empower offline businesses
with co-developed digital solutions.

Self-fueling & facial recognition payment, SUNMI K1 (Explosion Proof), a Shell Gas Station in China.

ID card reading & invoice printing, SUNMI K2 (Healthcare), First Affiliated Hospital of Kunming Medical University, China.

Self-service entry and exit services handling, SUNMI K2, Wuhan Administrative Service Center (Wuhan Citizens' Home), China.
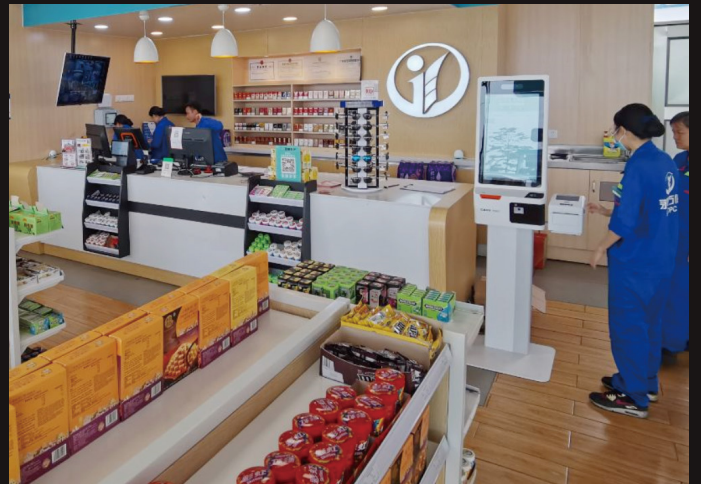

Information-based talent pool management (self- service job seekers' information registration), SUNMI K2, Talent Service Center of Huaihai City, China.
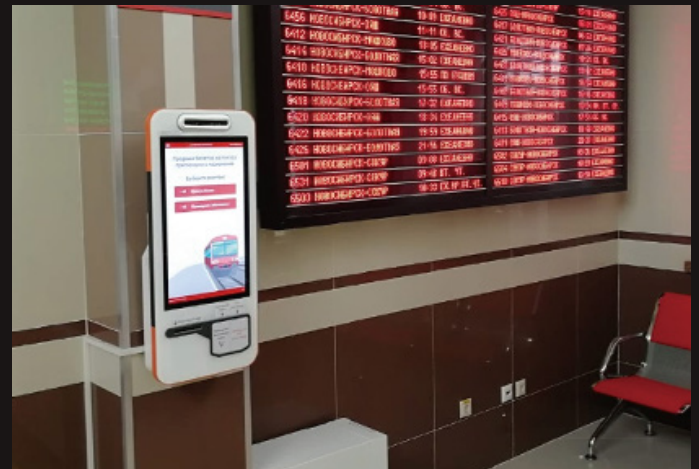
Self-ticketing, SUNMI K1, a Sokur Railway Station in Russia.

Self-service bill checking, SUNMI K1, a footwear & apparel store in Brazil.

Self-ordering & self-checkout, SUNMI K1, a Hello Jasmine in Chicago, USA.

Self-checkout and receipt printing, SUNMI K2, a convenience store in a gas station, China.

Self-ordering, SUNMI K1, a Meet Noodles, USA.

Self-checkout, SUNMI K1, a retail outlet, Peru.
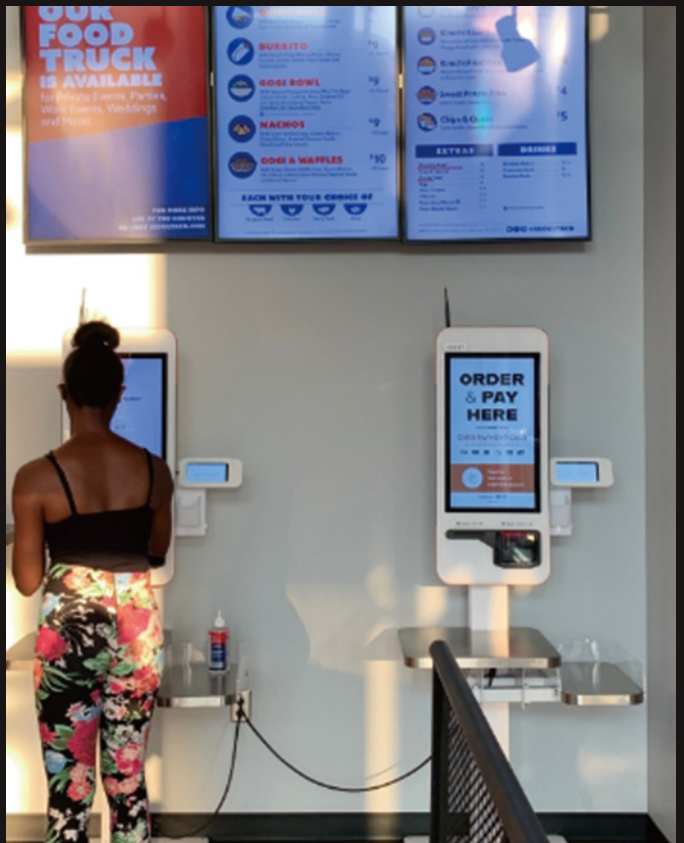
Contactless ordering, SUNMI K1, a Seoul Taco, USA.

Vaccine registration, vaccination and observation, SUNMI K2, a community hospital, China.

Self-checkout, SUNMI K2, Tianjin Book Building, China.

Self-ordering and self-checkout, SUNMI K2, a Burger King in Shanghai, China.

ID verification, filing, self-service payment and reservation, SUNMI K2, a driving school, China.

Self-checkout, SUNMI K2 MINI, an EGO Convenience Store, China.

Self-checkout, SUNMI K2, a Nepstar drugstore, China.

SUNMI

Kiosks

 SUNMI K2 Retail Version

 SUNMI K2 Catering Version

 SUNMI K2 Scalable Version

 SUNMI K2 Expandable Version

 SUNMI K2 MINI Retail Version

 SUNMI K2 MINI Scalable Version

SUNMI

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