

SUNMI
Android POS Leader

About SUNMI

Sunmi Technology is an IoT company that leads the global intelligent commercial hardware innovation, and is also the Xiaomi ecological chain enterprise.

We are committed to deploying smart business terminals and IOT devices worldwide to build the business world of the Internet of Things.

By working closely with Sunmi's series of intelligent commercial hardware and the Sunmi developer platform, we work with developers and customers around the world to use commercial products for new retail, mobile payment, food delivery, queuing, ordering, fiscal control, logistics and warehousing. Help the business to fully realize information and achieve interoperability.

Till now, Sunmi has deployed millions of active devices for 10,000 partners in 95 countries and become a well-known and industry-leading commercial IoT company.

We have received strategic investment from MI Technology, Meituan Dianping, SCGC, CMIG, and Lightspeed.





JACK:

Since ancient times, human beings have never stopped their march towards pursuing communication.

Over the centuries, human beings have overcome the obstacle of language, gotten over the division of land and been in the process of realizing cultural interaction and commercial prosperity.

We believe that the essence of human communication and commerce is real-time information interconnection and interaction.

The heart of altruism makes us see the essence of information and realize the common value behind interconnection and interaction.

The heart of altruism lets us pay more attention to happiness and common achievements in the process of promoting the realization of commercial interconnection.

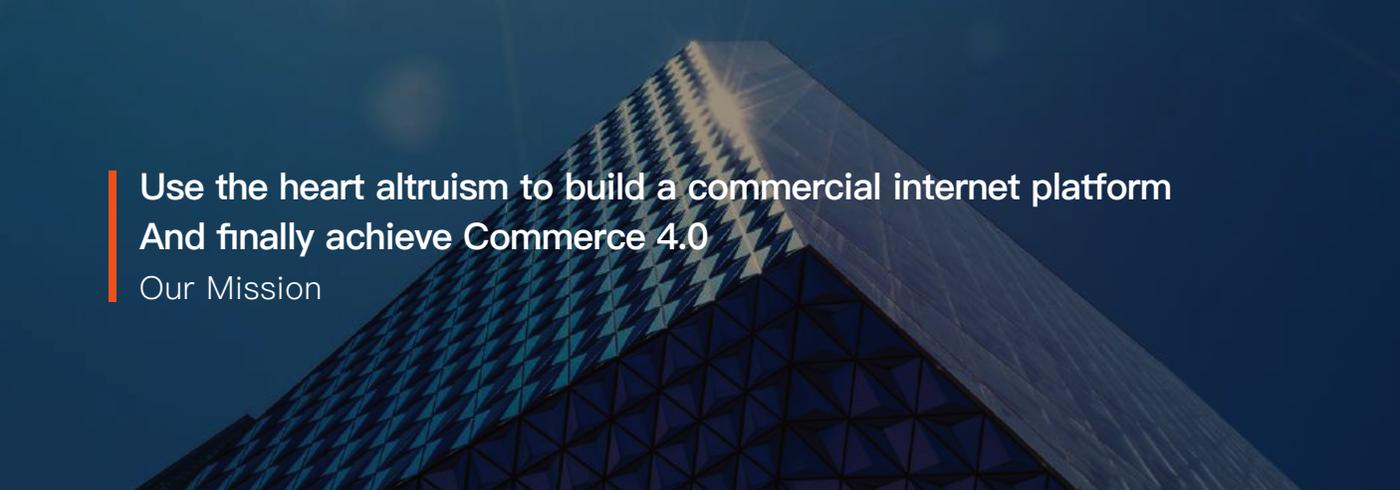


The Heart of Altruism

Core Values of SUNMI



Help all staff obtain happiness physically and spiritually
Contribute to the progress and development of human society
Our Philosophy



Use the heart altruism to build a commercial internet platform
And finally achieve Commerce 4.0
Our Mission



Become one of the top 10 Internet of Things companies in the world
Our Vision

DAVID PROTET



David • Protet

CDO



GOOD
DESIGN

IDEX
INTERNATIONAL DESIGN
EXCELLENCE AWARDS '11

Des produits performants en
lien avec leurs environnements.







SUNMI Cloud OS

For intelligent commercial scenes,
Deeply optimized and improved operation system



SUNMI App Store

SUNMI App Store

10000+
software developers

8000+
commercial applications

100+
Coverage area of
over 100 industries

18million+
Download of
over 15 million APPs



SUNMI Platform

Provided for agent service providers to register
Online purchasing Sales management
Website with utility tools such as online service support.



1 million global commercial tenants Thank you





Product List

Handheld POS



SUNMI V2 PRO
New products



SUNMI M2
New products



SUNMI V1s



SUNMI L2

Financial cash register equipment



SUNMI P2 LITE
New products



SUNMI P1



SUNMI Mario

Desktop POS



SUNMI T2



SUNMI T2 LITE



SUNMI T2 MINI



SUNMI S2



SUNMI D2

Self-service Kiosk



SUNMI K1
New products



SUNMI H1
New products

Accessories



SUNMI Blink



SUNMI POS POWER BANK
New products

Financial cash register equipment

SUNMI Mario

Model NO.: FR010

Pre-scan code window to quickly identify 1D/2D payment codes

Integrated calculator function

High volume real-time broadcast

Built-in GPRS + Wi-Fi

2 Types internet connections



Built-in eSIM



Onvenient cash register



Live voice broadcast



Built-in battery



Auxiliary computing



SUNMI Mario

Technical specifications



OS
Linux 3.10

CPU
32bit, 1GHz

Memory
32MB/64MB RAM(Optional)
16MB/32MB ROM(Optional)

Display
Customized 3.7"
low power consumption
screen with backlight

Reading Direction/Speed
At an angel of 360 degrees
to the reading frame/ 100mm/s(Average)
Support scanning continuously

Wi-Fi
2.4G
Support IEEE 802.11b/g/n

Decoding Type
DM CODE
1D/2D code

Speaker
1.2W
0.1m≥100dB

Battery
Built-in 3.7/1000mAh
Polymer lithium battery

Interface
1×Type-C USB Port

Environment
Operating temperature:
0°C-40°C
Storage temperature:
-10°C-50°C
Operating humidity:
5% ~ 95% (no condensation)

eSIM
Support GPRS
Built-in eSIM
Free 10MB per month
(Optional 30MB per month)

Product certification
(1) China Compulsory
Certification
(2) Network access license
(3) China Radio Type
Approval Certification
(4) ROHS Test

Dimension
203*112*69mm

Keys
(1)Functional keys
Function/Volume/
Refund/Power On Button/Paycheck
(2) Calculation keys:
M+/M-/MRC/CE/AC/Backspace
(3) Symbol keys
“+” “-” “*” “/” “=” “=”
(4)Number Keys
1/2/3/4/5/6/7/8/9/0/00/
28 physical keys in total

Note:

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Barcode-reader

SUNMI Blink

Model NO.: NS010



Plug and play support for personalized customization
Comes with sensor lights beeps for prompt payment
Ergonomic scan code payment angle



Metal texture
frame



Scanning



Mobile payment

SUNMI BLINK

Technical specifications



OS
Windows
iOS
Android
Linux



Scanning Window
75*75mm



Recognition Precision
QR code > 10mil



Sensor
0.3 MP
CMOS sensor



Operating Current
< 190mA



Symbologies
QR CODE
CODE 128(1D code)



Maximum frame
30FPS



Interface
USB Type-A
(with 1.5m wire)



Dimension
97*90*100mm



Input
5V ± 0.5A



Operating environment

Operating temperature: 0°C ~ +40°C
Storage temperature: -10°C ~ +50°C
Operating humidity: 5% ~ 95% (no condensation)

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Desktop POS

SUNMI D2

Model NO.: L3511/L3512

Beautiful and simple

The inspiration of the international masters

15.6" HD Capacitive Touch Display

Android 7.1 system

User-friendly storage line port

Multiple I/O interfaces



Single/
Dual-monitor



15.6"/10.1"



Ordering



Check-out



SUNMI D2

Technical specifications

Single screen

Main Screen:
15.6" HD, 1366x768



Dual screen

Main screen:
15.6" HD, 1366x768
Sub screen:
10.1" HD, 1024x600



OS

OS
Android 7.1
SUNMI Cloud OS



CPU

Single screen:
Cortex-A53,1.5GHz
Sub screen:
Cortex-A17,1.8GHz



Memory

Single screen:
1GB RAM, 8GB ROM
Dual screen:
2GB RAM, 8GB ROM



Touchscreen

Capacitive
multi-touch screen



Adapter

Input:AC100~240V/1.5A
Output:DC24V/1.5A



Wi-Fi

2.4G
Support IEEE 802.11 b/g/n



Bluetooth

Support
Bluetooth 2.1/3.0/4.0



Speaker

1.2W



MicroSD (TF) Support

Support microSD(TF),
Up to 64G



Key

Power button
(lock screen button)



Environment

Operating temperature:
0°C~+40°C
Storage temperature:
-10°C~50°C



Interface

4xUSB Type A ports
1xRJ11 Serial port
1xRJ12 Cashbox port
1xRJ45 LAN port
1xAudio Jack port
1xPower port, 1xMicro-USB debug port

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Industrial level handheld POS

SUNMI L2

Model NO.: T8901/T8900



5.0" HD IPS display

Qualcomm chip

2GB RAM+16GB ROM

Built-in dual card slot Supports 4G full Netcom NFC

Optional Zebra scan head 1D/2D professional scan code

Optional PSAM

Across the industrial and commercial consumer fields



Scanning



IP67 rugged design



5000mAh



Optional single stand charger

SUNMI L2

Technical specifications

2 types of configuration

Scanner of the International brand Zebra / without scanner



OS Android 7.1 SUNMI Cloud OS	CPU Qualcomm quad-core 1.4GHz	Memory 16GB ROM 2GB RAM	Display 5" HD,1280 x 720 IPS Capacitive Multi-touch Screen	Adapter Input:AC 100~240V Output: DC 5V/2A
Wi-Fi 2.4GHz&5GHz Support IEEE 802.11 a/b/g/n	Bluetooth Support BLE Support Bluetooth 2.1/3.0/4.0	Speaker 1W	Interface 1xType-C USB Support OTG	Keys Power button(lock screen) Volume up/down button Home button
Battery Non-removable lithium battery 3.7v/5000mAh	Communication Support 4G global bands	SIM Card Slot 1xSIM card slot	Camera Camera 5.0MP, Flashlight, AF Support 1D/2D barcode scanning Support 720p video recording	NFC Mifare/Felica/ISO 14443 Type A/B IS15693
MicroSD (TF) Support Up to 64G	Environment Operating temperature: -10°C ~ 40°C Storage temperature: -20°C ~ 50°C Protection rating:IP67 Falling height: 1.2 m	Optional		
PSAM PSAM(optional)	Scanner Scanner of the international brand Zebra Support 1 D/2 D code scanning			

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Handheld POS

SUNMI M2

Model NO.: T7820/T7821



5.0" HD IPS screen Lightweight and portable

Qualcomm Snapdragon quad-core CPU

1G RAM+ 8G ROM

Professional scanning algorithm, support identifying 1D/2D payment codes

Support Wi-Fi/ 4G full net com/eSIM

Double-shot Molding Technique for machine protection, pass 1M drop test



Ordering



Mobile payment



Coupon verification



Logistics



SUNMI M2

Technical specifications

High sensitive scanner can identify 1D /2D code for payment quickly

The sound of 1W high volume speaker can be heard clearly even in noisy surroundings with the sound level up to 90 dB(A)

OS Android 7.1 SUNMI Cloud OS	CPU Qualcomm Snapdragon quad-core 1.4GHz	Memory 8GB ROM 1GB RAM	Display 5.0"HD 1280*720,IPS	Adapter Input: AC 100-240V Output: DC 5V/1A
Wi-Fi 2.4G/5G Support IEEE 802.11a/b/g/n	Bluetooth Support BLE Support Bluetooth 2.1/3.0/4.2	Speaker 1W	Weight 172g	Keys Power button (lock screen) Volume up/down Button (The buttons can be set to scanning button by APP)
Battery Non-detachable lithium battery 3.8V/3000mAh	Environment Operating temperature: -0°C-40°C Storage temperature: -10°C-50°C	Charging Base Support charging base	Dimension 144*73*13.7mm	Interface Type-C USBx1
Camera Camera Support 1D/2D barcode scanning				

Optional

GPS Support AGPS Built-in GPS(Optional)	Communication 4G Global bands(optional)	SIM card holder 1xSIM (optional) support 1.8V/3.0V
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reddot design award
winner 2018

Handheld Financial POS

SUNMI P1

Model NO.: W6900



Fast recognition of 1D/2D payment code in 0.7 seconds

Wi-Fi connection optional 2.4GHz, 5GHz (supported by 4G version)

Optional 3G WCDMA or 4G Full netcom

Built-in 58mm high-speed printing, fully charged can print up to 5000 orders continuously



OTG



Printing



Scanning



QR code payment



Card payment



Order taking



Coupon verification



NFC



SUNMI P1

Technical specifications



OS

Android 6.0
SUNMI Cloud OS



CPU

ARM Cortex-A7
quad-core 1.3GHz



Memory

8GB ROM
1GB RAM



Display

5.5" HD
1280 x 720, IPS



Adapter

Input: AC100-240V
Output: DC 5V/2A



Wi-Fi

Support IEEE 802.11 b/g/n
2.4GHz
5GHz(4G version supports)



Bluetooth

Support BLE
Support Bluetooth 2.1/3.0/4.0



Keys

Power button(lock screen)
Volume up/down



Dimension

211*83*54mm



Communication

GSM/WCDMA 2G
(850/900/1800/1900)
WCDMA 3G
(900/2100 or 850/1900)



Battery

Removable lithium battery
4.2V/5200mAh



Printer

Built-in high speed
thermal printer
Printing speed up to 60mm/s
Paper Width: 58mm
Paper Roll Diameter:40mm



Touchscreen

Capacitive
multi-touch screen



Interface

1 x Micro USB port
support OTG



Camera

5.0MP, Flash, AF



Environment

Operating temperature:
0°C ~ 40°C
Storage temperature:
-10°C ~ 50°C



SIM Card Slot

1xSIM Card slot
Support 1.8V/3.0V



Speaker

1W

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Handheld Financial POS

SUNMI P2 LITE

Model NO.: T6800



Qualcomm Snapdragon quad-core CPU

5.0" HD IPS display

Support Omni-channel payments: magnetic stripe card, IC Card, NFC, QR code

Professional and accurately commodity 1D barcode scanner

Supports Wi-Fi, 4G Netcom, eSIM networking

Small size, lanyard hole, portable

Pass 1M drop test with double-shot molding



Scanning



Card payment



Order taking



Coupon verification



QR code payment



SUNMI P2 LITE

Technical specifications

IC Card Support

Support smart IC card, Complies with IS7816/EMV/PBOC 3.0 standards

PSAM Card Slot

1x PSAM Card slot, Complies with ISO7816 standards

SIM Card Slot

1x SIM Card slot, Support 1.8V/3.0V

Mag Card Support

Support 1/2/3 track, Support Bi-direction, Complies with ISO7810/7811 standards

NFC

NFC PBOC 3.0, ISO/ICE 14443 Type A&B, MIFARE Card, QPBOC

Secret Keyboard

Secret Keyboard Virtual keyboard Complies with ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret key management standards Master Key/Session Key, Support 3DES, RSA, SHA-256 encryption algorithm

OS

Android 7.1
SUNMI Cloud OS

CPU

Qualcomm Snapdragon Quad-core 1.4GHz

Memory

8GB ROM
1GB RAM

Display

5.0" HD
1280x720 IPS

Adaptor

Input: AC 100-240V
Output: 5V/2A

Wi-Fi

2.4GHz/5GHz
IEEE 802.11 a/b/g/n

Bluetooth

Bluetooth 2.1/3.0/4.2,
Support BLE

Speaker

1W

Weight

Main frame weight: 256g (includes battery)

Keys

1xPower button(lock screen button)
2xFunction button
1xHOME button

Battery

Removable lithium polymer battery
3.8V/3000mAh

Interface

1xType-C,
USB 2.0 HS,
Support OTG

Sensor

Standard gravity sensor (G-sensor)

Dimension

157.8*75*22.4mm

Camera

5.0MP,Flash, AF
support 1D/2D barcode scanner

GPS

Support AGPS
Built-in GPS

Environment

Operating temperature:
0°C ~ 40°C
Storage temperature:
-10°C ~ 50°C
Drop test height:
Pass 1M Drop Test

Communication

Communication
2G(B3/B8)
3G: WCDMA(B1/B8)
4G (B1/B3/B7/B20/B38/B40)

Optional

1D Barcode Recognition

1D hard solution professional scanner

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Intelligent Cashier Scale

SUNMI S2

Model NO.:ACS-L2501/ACS-L2502/ACS-L2503



Integrated bill printer, Weighing and cash register integrated.

15.6" dual-monitor 1920x1080 high-resolution

Qualcomm snapdragon octa-core

Support Wi-Fi/ 4G Netcom networking.

Suspended aluminum alloy die-casted scale body design

Electronic blister patented technology ensures accurate body weight dose.



Printing



Dual-monitor interaction



Order form



Self-service scaling



Self-service payment



Check-out



3D camera supports facial recognition payment (optional)

SUNMI S2

Technical specifications

Display 15.6"

Main display :
15.6" FHD, 1920*1080



Display 15.6" +10.1"

Main display :
15.6" FHD, 1920*1080
Sub display:
10.1" HD , 1024*600



Display 15.6" +15.6"

Main display :
15.6" FHD, 1920*1080
Sub display:
15.6" FHD , 1920*1080



CPU
Qualcomm Snapdragon
octa-core



OS
Android 7.1
SUNMI Cloud OS



Memory
16GB ROM
2GB RAM



Display
15.6" FHD
1920x1080



Adapter
Input: AC100~240V/1.7A
Output: 24V/2.5A



Wi-Fi
2.4G/5G
IEEE 802.11 a/b/g/n



Bluetooth
Support BLE
Support Bluetooth 2.1/3.0/4.0



Scale Pan Size
394mmx284mm



Speaker
3W



Key
Power button(lock screen)
volume up/down button



Touch Panel
Capacitive
multi-touch screen



Environment
Operating temperature:
0°C ~ -40°C
Storage temperature:
-20°C ~ -60°C



Interface
5 x USB Type A,
1 x RJ11 Serial port,
1 x RJ12 Cashbox port ,
1 x RJ45 LAN port,
1 x Audio Jack port,
1 x Power port, 1 x Micro
-USB debug port



Printer
High speed thermal printer
with auto cutter,
Printing speed :200mm/s,
Paper width: 80mm,
Paper roll Diameter:80mm



Range
Max=6kg/15kg(dual rang)
Min=40g
T= -5.998kg



Division value
e=d=2g/5g

Optional



SIM Card Slot
1*SIM Card slot,
Support 1.8V/3.0V



3D structured light camera
Support facial recognition payment
Please contact the local sales staff for the relevant information

Accuracy classes **III**

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Desktop POS

SUNMI T2 LITE

Model NO.: L3521/L3522/L3523



Qualcomm snapdragon octa-core

Main display 15.6" 1920x1080 resolution

Space gray aluminum alloy base

Support Wi-Fi/ 4G full Netcom

3D structured light camera supports facial recognition payment



Dual-monitor interaction



Check-out



Booking



Self-service payment



VESA robotic arm(optional)



3D structured light camera supports facial recognition payment

SUNMI T2 LITE Technical specifications

Display 15.6"

Main display:
15.6" FHD
1920*1080



Display 15.6" +10.1"

Main display:
15.6" FHD,
1920*1080
Sub display:
10.1" HD , 1024*600



Display 15.6" +15.6"

Main display :
15.6" FHD, 1920*1080
Sub display:
15.6" FHD , 1920*1080



OS
Android 7.1
SUNMI Cloud OS

CPU
Qualcomm Snapdragon
Octa-core

Memory
16GB ROM
2GB RAM

Touchscreen
Capacitive
multi-touch screen

Adapter
INPUT: AC100-240V/1.7A
OUTPUT:DC24V/2.5A

Wi-Fi
2.4G
IEEE 802.11 b/g/n

Bluetooth
Support BLE
Support Bluetooth 2.1/3.0/4.0

Speaker
1.2W

Key
Power button (lock screen)
Volume up/down button

Interface
5 x USB Type A
1 x RJ11 Serial port
1 x RJ12 Cashbox port
1 x RJ45 LAN port
1 x Audio Jack port
1 x Power port
1 x Micro-USB debug port

Micro SD(TF)
Support, up to 64G

Environment
Operating temperature: 0°C~ 40°C
Storage temperature: -20°C~ 50°C

Optional

SIM Card Slot
1*support 1.8V/3.0V

3D structured light camera
Support facial recognition payment
Please contact the local sales staff for the relevant information

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Desktop POS

SUNMI T2 MINI

Model NO.: L1320/L1321/L1322/L1323



Qualcomm snapdragon octa-core

Self scanning display window, 0.03 seconds fast identification payment of two-dimensional coded

11.6" IPS HD display, visible angle up to 170°

Support 4G full Netcom Wifi networking

58mm or 80mm Seiko printer(optional)



Scanning



NFC



Booking



Queuing



Check-out

SUNMI T2 MINI Technical specifications



Scanning window & NFC(optional)



Customer screen(optional)

OS OS
Android 7.1
SUNMI Cloud OS

CPU
Qualcomm Snapdragon octa-core

Memory
8GB ROM
1GB RAM

Touchscreen
Capacitive multi-touch screen

Adapter
Input:AC100-240V/1.7A
Output:DC24V/2.5A

Wi-Fi
2.4G
IEEE 802.11 b/g/n

Bluetooth
Support BLE
Support Bluetooth 2.1/3.0/4.0

Speaker
1.2W

Dimension
294*303*70mm

Keys
Power button (lock screen)
Volume up/down button

MicroSD(TF)
Support, Up to 64G

Environment
Operating temperature:
0°C~ 40°C
Storage temperature:
-20°C~ 60°C

Interface
4 x USB Type-A
1 x RJ11 Serial port
1 x RJ12 Cashbox port
1 x RJ45 LAN port
1 x Audio Jack port
1 x Power port
1 x Micro-USB debug port

Printing
High Speed thermal printing with automatic cutter
Paper Width: 58mm
Printing speed:70mm/s
Paper Roll Diameter: 60mm
OR
High Speed thermal printing with automatic cutter
Paper Width: 80mm
Printing speed:160mm/s
Paper Roll Diameter: 60mm

Optional

SIM Card Slot
1xSIM card slot
Support 1.8V/3.0V

NFC
NFC module

Communication
2G/3G/4G

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Desktop POS

SUNMI T2

Model NO.: L1521/L1522/L1523



Qualcomm snapdragon octa-core

Dual-monitor and dual-touch POS

15.6" dual-monitor design

1920x1080 high-resolution

Support 4G full Netcom Wifi networking

Built-in SEIKO 80mm thermal printer

3D structured light camera supports facial recognition payment



Line up



Self-service payment



Check-out



Check-out



3D structured light camera
supports facial recognition payment

SUNMI T2

Technical specifications

Display 15.6"

Main display:
15.6" FHD
1920x1080



Display 15.6"+10.1"

Main display:
15.6" FHD
1920x1080
Sub display:
10.1" HD
1024x600



Display 15.6"+15.6"

Main display:
15.6" FHD
1920x1080
Sub display:
15.6" FHD
1920x1080



OS
OS
Android 7.1
SUNMI Cloud OS

CPU
Qualcomm Snapdragon
Octa-core

Memory
16GB ROM
2GB RAM

Touch Panel
Capacitive
multi-ouch Screen

Adapter
Input: AC100-240V/1.7A
Output: DC24V/2.5A

Wi-Fi
2.4G/5G
IEEE 802.11 a/b/g/n

Bluetooth
Support BLE
Support Bluetooth 2.1/3.0/4.0

Speaker
1.2W

Printer
Printer
High Speed thermal printing
with automatic cutter
Paper Width: 80mm
Printing speed:200mm/s
Paper Roll Diameter: 80mm

Keys
Power Button(lock screen)
Volume up/down button

MicroSD(TF)
Support, Up to 64G

Environment
Operating temperature:
0°C~ 40°C
Storage temperature:
-10°C~ 50°C

Interface
5xUSB Type A port
1xRJ11 Serial port
1xRJ12 Cashbox port
1xRJ45 LAN port
1xAudio Jack port
1xPower port,1xMicro-USB debug port

Optional

SIM card slot
1xSIM card slot
Support 1.8V/3.0V

3D structured light camera
Support facial recognition payment
Please contact the local sales staff for the relevant information

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Handheld POS

SUNMI V1s

Model NO.: W5920

5.5" IPS display 1280x720 resolution

5MP camera with flash

5200mAh high capacity battery

Built-in SEIKO printer

NFC (optional)

Multipurpose scanning platform(optional)



Printing



Scanning



QR code payment



Coupon verification



Order



Delivery



Order form



SUNMI V1s

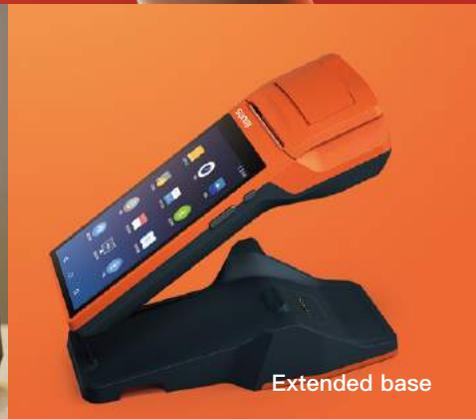
Technical specifications



Handset Portable Strap



Multifunctional Scanning Platform



Extended base

OS Android 6.0 SUNMI Cloud OS	CPU ARM Cortex-A7 Quad-core 1.3GHz	Display 5.5" HD 1280 x 720, IPS	Memory 8GB ROM + 1GB RAM	Touchscreen Capacitive multi-touch screen
Wi-Fi 802.11 b/g/n 2.4GHz	Bluetooth Support 2.1/3.0/4.0 Support BLE	Speaker /Mic 0.7W Support (Not equipped with the lite version)	Dimension 217*89*58mm	GPS Support AGPS Support GPS
Communication GSM/WCDMA 2G (850/900/1800/1900) WCDMA 3G (900/2100 or 850/1900)	Printer High speed thermal printer Printing speed up to 60mm/s Paper width: 58mm Paper roll Diameter:40mm	Camera 5.0MP, Flash, AF (Standard Edition) Scan cam technology (Lite Version)	Barcode Recognition Scanning by back camera support 1D & 2D barcode reading	Keys Power(lock screen) Volume up/down buttons
Environment Operating temperature: 0°C ~ 40°C Storage temperature: -10°C ~ 0°C	Weight Mainframe weight:450g Boxed product weight:1150g	Battery Removable lithium battery 3.6V/5200mAh	SIM card Slot 1x SIM Card slot Support 1.8V/3.0V	Interface 1 x Type-C USB, Support OTG
Adapter Input:AC 110-240V Output:DC 5V/2A				

Note:

1. Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupy part of memory.

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Handheld POS

SUNMI V2 PRO

Model NO.: T5920/T5921



The first full screen handheld POS

5.99" HD screen Qualcomm Snapdragon quad-core
International master's design

The thinnest place of machine body is only 13mm

Support 4G Netcom, Wifi 2.4G/5G, eSIM

5MP postpositive camera, professional 1D scanner,
built-in SEIKO printer



Order Form



NFC



PSAM



Delivery



QR code
payment



Scanning



Orderly

SUNMI V2 PRO

Technical specifications

OS

Android 7.1
SUNMI Cloud OS



Wi-Fi

2.4G/5G
IEEE 802.11 a/b/g/n



Battery

Non-removable
lithium battery
7.6V/2580mAh



GPS

Support GPS
Support AGPS

Optional



Professional
Commodity
Barcode Scanner

1D scanner



CPU

Qualcomm Snapdragon
quad-core 1.4GHz



Bluetooth

Support BLE
Support Bluetooth 2.1/3.0/4.2,



Communication

4G Global Bands



Environment

Operating temperature:
0°C~45°C
Storage temperature:
-40°C~70°C
Drop test height:
Pass 1M Drop Test



Base

Support Base Charging
Extremal OTG Equipment



Memory

8GB ROM
1GB RAM



Speaker

1W



Interface

Type-C,
Support OTG



Printer

Built-in high speed
thermal printer
Printing speed up to 70mm/s
Paper Width: 58mm
Paper Roll Diameter:40mm



NFC

mifare/Felica/ISO 14443
Type A/B/ISO15693



Display

5.99" HD+
1440x720, IPS



Weight

346g
356g (include
1D scanning head)



Dimension

215.2*83*17mm



Camera

5.0MP, Flash, AF
Support QR code scanning



Adapter

Input: AC100~240V
Output: DC 5V/2A



Keys

Power button (lock screen)
Volume up/down buttons



SIM Card Slot

1xSIM card
Support 1.8V/3.0V
1xPSAM (compatible)

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Self-service Kiosk

SUNMI H1

3D structured light facial recognition camera for fraud prevention

Smart lighting cameras for capturing facial characteristics

1920*1080 translucent large size touch screen with multi-angle viewing and fast response

Thoughtful 107° screen bevel design, ergonomic enhanced user experience

Proprietary ID reading area for fast and accurate data reading

Optional and flexible access card capacity along with card balance alarm for early preparation

Canary deployment, kiosk mode, debug protection,

SUNMI Cloud OS supporting a wide range of commercial applications



Facial
recognition payment



ID card
identification



Door card
transceiver



Check-in
management system



SUNMI H1

Technical specifications

OS

Android 7.1
SUNMI OS



Processor

RK3288
Quad core1.8G



Touch screen

21.5" 1920*1080 resolution
178"G+G capacitive multi-touch screen
supports 10-point touch



Door lock system

Android/windows



Card reader and sender

100 cards
cyclic release



Wi-Fi

2.4G
support IEEE 802.11b/g/n



ID card reading

Support second
generation and third generation
resident identity cards reading



Speaker

2*3W



Dimensions

400x 1675x280mm
WHD, the base is not included
The base: 600x600mm



Ethernet

10/100/1000M self-adaptive



Expansion port

USB x2



Structure

Floor stand



Camera

3D structured light HD camera



Power supply

AC100-240V



Working environment

Working temperature: 0-40°C
Storage: -20°C-55°C
Humidity: 25%-90%
Storage: ≤93% (40°C non-condensing)

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Self-service Kiosk

SUNMI K1

- 3D structured light facial recognition camera for fraud prevention
- 0~20° adjustable camera supports facial recognition camera of different statures
- Employ international scanning platform for quick payment and merchandise code scanning
- Seiko print head for even faster and steady paper feed
- Canary deployment, kiosk mode, debug protection, SUNMI Cloud OS supporting a wide range of commercial applications



Facial Recognition



Self-service Payment



Self-service Ordering



Printing



Scanning



SUNMI K1 Technical specifications



Desktop



Floor stand



VESA standard wall mount

OS Operating system

Android 7.1
SUNMI OS



CPU

Quad core
1.8GHz



Display

Display size: 21.5" FHD
Resolution: 1920*1080
View angle: 178° (typ.)



Memory

16 GB ROM + 2GB RAM



MicroSD (TF)

Support Micro SD (TF)
up to 64G



Wi-Fi

2.4G
support IEEE 802.11b/g/n



Bluetooth

Support Bluetooth 4.0
and BLE



Speaker

2*3W(stereo)



Dimensions

Wall mount: 36*11*82cm (WDH)
Floor stand: 71*63*166cm (WDH)



Ethernet

10/100/1000M Ethernet
self-adaptive



External interface

Micro-USB Debug Port x1
USB TypeA port x4



Printer

80-column thermal printer
with automatic cutter
Support 80mm OD paper roll
Print speed up to 150mm/s



Camera

3D structured light HD camera



Scanner

Support 1D, 2D
code of mobilephone
screen or paper



Button

Power button
(lock screen button)



Working environment

Working temperature: 0~40°C
Storage temperature: -20°C~55°C



Total Weight

Wall mount: 17.6kg
Floor stand: 64.8kg



Power supply

Input: AC100~240V

Note:

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Power Supply Device

POS POWER BANK

Model NO.: NB010/NB011

- Portable and rugged aluminum alloy housing
- Provides reasonable and efficient power supply
- On-line UPS function
- Low battery sound-light alarm



Overcharge Protection



Over-discharge Protection



Short-circuit Protection



Error-proof Protection

POS POWER BANK Technical specifications



Contained Battery Type

Li-Ion battery



Rated Capacity (2 specifications are available)

2500mAh/DC18V(45Wh)
5000mAh/DC18V(90Wh)



Rated output Capacity (2 specifications are available)

1500mAh/DC24V(36Wh)
3000mAh/DC24V(72Wh)



Rated input

DC24V/1.25A



Rated output

DC24V/2.5A



Other Functions

UPS
Charge and Discharge indicator display
Low battery sound and light alarm



Charging Temperature

0-45°C



Discharging Temperature

-20-55°C



Security

Overcharge voltage protection
Over-discharge voltage protection
Over-temperature protection
Overcharge over-current protection
Discharge over-current protection
Short-circuit protection
Error-proof protection

*The POS power bank must be charged within the temperature range of 5°C-45°C and discharged within the temperature range of 0°C-45°C.

If you charge or discharge the POS power bank beyond this temperature range, it will result in the drastic reduction of battery capacity and the shortening the use time.

Note:

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Android POS Leader