



# SUNMI

## **About Us**

Sunmi Tech is a technological innovation-based enterprise. We manufacture Android commercial hardware with high cost of performance for O2O internet platforms. software developers, and traditional business owners, to let them enjoy the convenience of science and technology.

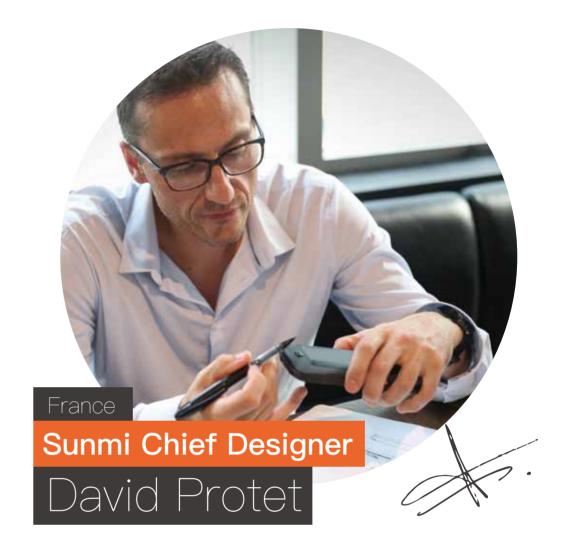
## **Investors**











SUNMI's humaninstic concern for users is demonstrated by each detail.

SUNMI adheres to the concept of "coexistence of proudcts and environment".







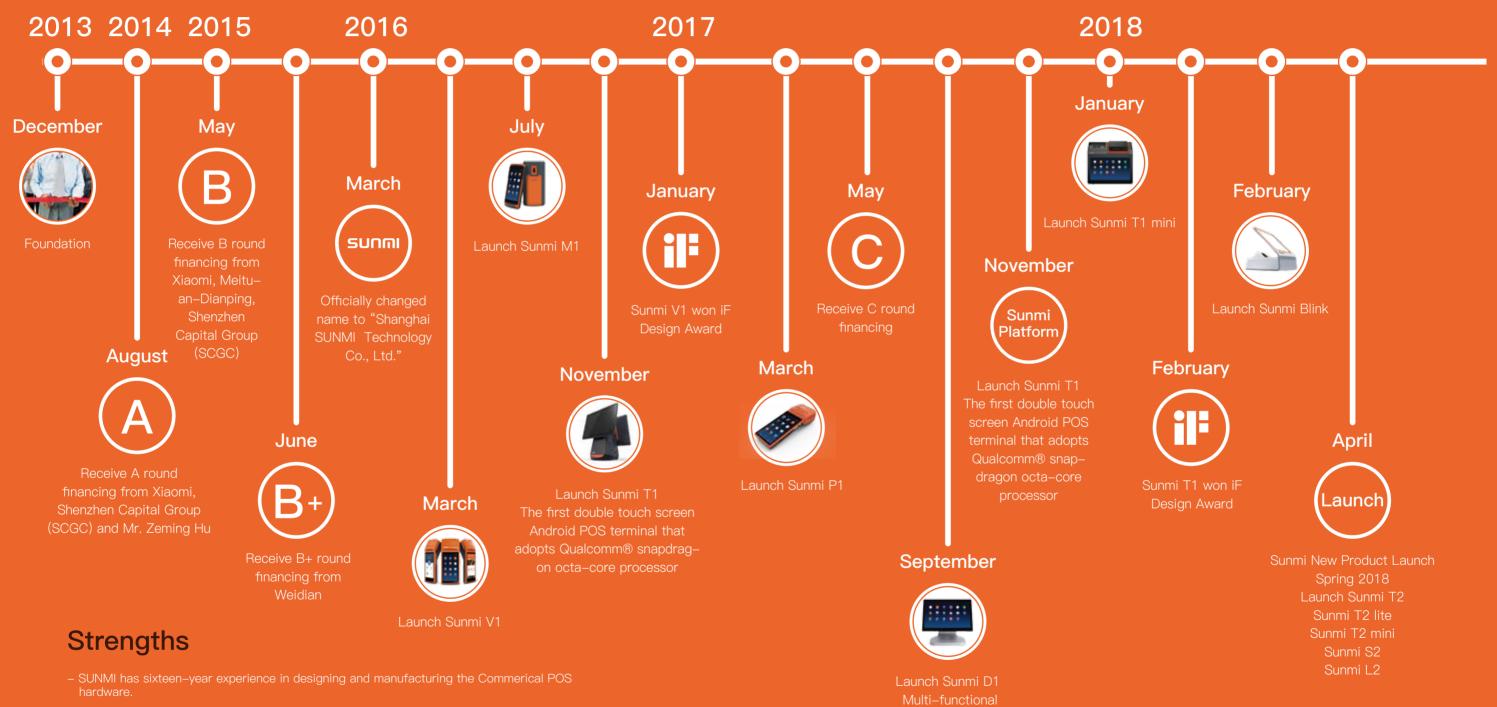






Design Award Design Award

## Milestone



- As one of the Xiaomi Ecosystem companies, SUNMI shares Xiaomi´s supply chain and techonological resource.
- SUNMI OS is a highly secure Android operating system, especially designed for intelligent commercial scene.
- SUNMI App Store has already been the largerest Android commercial App Store in Mainland China.
- The software & hardware development team of SUNMI is highly effective and efficient.

03

Android POS







# Sunmi V1

Mobile O2O terminal (O2O: Online to Offline)

Display 5.5" IPS qHD, read 1D & 2D QR code within 0.7 second. 7.4V/5200mAh huge battery, Same technology with Xiaomi power bank. Embedded printer, which's like an iPad + bluetooth printer. Manage on SUNMI CLOUD.







payment



Cloud





Deliver



Booking

CPU	ARM Cortex-A7 Quad Core 1.3GHz CPU		
OS	Android 5.1 Sunmi Secure Operating System		
Memory	4GB ROM + 512MB RAM		
Display	5.5" QHD, 960 x 540, IPS		
Touch panel	Capacitive Touch Screen, Multi-Touch		
Printing	High Speed 58 thermal printing, printing speed>70mm/s, support Roll Diameter $\Phi40\text{mm}$		
Communication	GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)		
Wi-Fi	2.4G, Support IEEE 802.11 b/g/n		
Bluetooth	Bluetooth spec 2.1 /3.0 /4.0, Support BLE		
GPS	AGPS		
Camera	2MP, FF		
Barcode Recognition	Scan by back camera, Support 1D & 2D QR code reading		
Battery	Non-removable lithium battery, 7.4V/5200mAh		
Key	Power (lock screen), Volume +, Volume -		
Speaker	1W		
Microphone	Support		
SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V		
Interface	1 x Micro USB port, 1 x Audio Jack		
Adapter	Input: AC100-240V Output: 12V/1A		
Size	217mm x 89mm x 58mm		
Weight	Main frame weight: 450g Boxed product weight: 1150g		
Environment	Operating temperature: $0^{\circ}$ C $\sim 40^{\circ}$ C Storage temperature: $-20^{\circ}$ C $\sim 60^{\circ}$ C		



# Sunmi V1s

Mobile O2O terminal (O2O: Online to Offline)

OTG

Read 1D & 2D QR code within 0.7 second.

Embedded line thermal printing 58mm, print speed > 60mm/s.

Fitting for scan code payment, orderman, takeaway print, high frequency print. Manage on SUNMI CLOUD.















Print

Scan

\$

Deliver

Booking

Fiscal

CPU	ARM Cortex-A7 Quad Core 1.3GHz		
OS	Android 6.0 Sunmi Secure Operating System		
Memory	8GB ROM + 1GB RAM		
Display	5.5" HD, 1280 x 720, IPS		
Touch panel	Capacitive Touch Screen, Multi-Touch		
NFC	Optional		
Printing	High Speed thermal printing, printing speed>60mm/s, support Printing paper width 58mm, Roll Diameter $\Phi$ 40mm		
Tax control module	Support Eastern European standard tax control module		
Communication	GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (850/900/1900/2100)		
Wi-Fi	2.4G, Support IEEE 802.11 b/g/n		
Bluetooth	Bluetooth spec 2.1 /3.0/4.0, Support BLE		
GPS	GPS, AGPS		
Camera	5MP, Flash, AF		
Barcode recognition	Scan by back camera, Support 1D & 2D QR code reading		
Battery	Removable lithium battery, 3.7V/5200mAh		
Key	Power (lock screen), Volume +, Volume -		
Speaker	0.7W		
Microphone	Support		
SIM card Slot	Single SIM Card slot, Support 1.8V/3.0V		
Interface	1 x Type-c USB, OTG		
Optional accessory	Strap, Code scanner		
Adapter	Input: AC100-240V Output: 5V/2A		
Size	211mm x 83mm x 54mm		
Weight	Main frame net weight: 386g Boxed product weight: 774g		
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: −20°C ~ 60°C		
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Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupy part of memory.
 Actual product specifications when sold take precedence over what may be listed at this catalogue; Any changes may be made without prior notification

Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupy part of memory.
 Actual product specifications when sold take precedence over what may be listed at this catalogue; Any changes may be made without prior notification





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### Support multiple payment modes









# Sunmi P1

### Mobile payment device

Read 1D & 2D QR code within 0.7 second.

All payments: EMV swipe and chip credit cards, IC cards, Magnetic stripe cards, Apple Pay, Samsung Pay.

Embedded line thermal printing 58mm, Print speed 60mm/s.

Manage on SUNMI CLOUD.









payment





Cloud



Order



Deliver

Booking

Diameter Φ40mm  GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)  Wi-Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS GPS, AGPS  Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume -  Speaker  1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100-240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C				
Memory       8GB ROM + 1GB RAM         Display       5.5" HD, 1280 x 720, IPS         Touch panel       Capacitive Touch Screen, Multi-Touch         Magcard Support       Support 1/2/3 magcard, Support bi-direction swiping, ISO7810/7811 standard         IC-card Support       PBOC 3.0, EMV standard         NFC       PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC         PSAM Card slot       Single PSAM Card slot, ISO7816 standard         Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret-key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm         Pin Pad       Support SM2/3/4 algorithm         Printing       High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter Φ40mm         Communication       GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)         Wi-Fi       2.4G, Support IEEE 802.11 b/g/n         Bluetooth       Bluetooth spec 2.1/3.0/4.0, Support BLE         GPS       GPS, AGPS         Camera       5.0MP, Flash, AF         Barcode Recognition       Scan by back camera, Support 1D & 2D QR code reading         Battery       Removable lithium battery, 4.2V/5200mAh         Key       power (lock screen), Volume +, Volume -         Speaker       1W         Microphone       Single SIM Card slot, Support 1.8V/3.0V	CPU	ARM Cortex-A7 Quad core 1.3GHz		
Display  5.5" HD, 1280 x 720, IPS Touch panel  Capacitive Touch Screen, Multi-Touch  Magcard Support  Support 1/2/3 magcard, Support bi-direction swiping, ISO7810/7811 standard  IC-card Support  PBOC 3.0, EMV standard  NFC  PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC  PSAM Card slot  Single PSAM Card slot, ISO7816 standard  Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret-key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm  GMB algorithm  Printing  Communication  GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)  Wi-Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS  GPS, AGPS  Camera  5.0MP, Flash, AF  Barcode Recognition  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume −  Speaker  1W  Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Main frame net weight: 436g  Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	OS	Android 6.0 Sunmi Secure Operating System		
Touch panel  Capacitive Touch Screen, Multi-Touch  Magcard Support  Support 1/2/3 magcard,Support bi-direction swiping, ISO7810/7811 standard  PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC  PSAM Card slot  PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC  PSAM Card slot  Single PSAM Card slot, ISO7816 standard  Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret-key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm  Printing  High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter 040mm  Communication  GSM/WCDMA 2G (850/900/1800/1900)  Wi−Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS  GPS, AGPS  Camera  5.0MP, Flash, AF  Barcode Recognition  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume −  Speaker  1W  Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100−240V Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Support  Environment	Memory	8GB ROM + 1GB RAM		
Magcard Support    Support 1/2/3 magcard, Support bi–direction swiping, ISO7810/7811 standard     IC-card Support     PBOC 3.0, EMV standard     PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC     PSAM Card slot     Single PSAM Card slot, ISO7816 standard     Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret-key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm     Printing     GMB algorithm     Printing     High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter Ф40mm     Communication     GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)     Wi−Fi     2.4G, Support IEEE 802.11 b/g/n     Bluetooth     Bluetooth     Bluetooth     Bluetooth     SPS     GPS, AGPS     Camera     5.0MP, Flash, AF     Barcode Recognition     Scan by back camera, Support 1D & 2D QR code reading     Battery     Removable lithium battery, 4.2V/5200mAh     Key     power (lock screen), Volume +, Volume −     Speaker     1W     Microphone     Support     Simple SIM Card slot, Support 1.8V/3.0V     Interface     1 x Micro USB port, support OTG     Adapter     Input: AC100−240V     Output: 5V/2A     Size     211mm x 83mm x 54mm     Weight     Main frame net weight: 436g     Boxed product weight: 820g     Operating temperature: 0°C ~ 40°C	Display	5.5" HD, 1280 x 720, IPS		
IC—card Support  ISÖ7810/7811 standard  IC—card Support  PBOC 3.0, EMV standard  NFC  PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC  PSAM Card slot  Single PSAM Card slot, ISO7816 standard  Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret—key regulation. Master Key/Session Key secret—key, Support 3DES, RSA, SHA—256 encryption algorithm  GMB algorithm  Printing  Communication  Support SM2/3/4 algorithm  Printing  High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter Ф40mm  Communication  GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)  Wi—Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS  GPS, AGPS  Camera  5.0MP, Flash, AF  Barcode Recognition  Scan by back camera, Support 1D & 2D QR code reading  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume —  Speaker  1W  Microphone  Support  Sim Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100—240V Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	Touch panel	Capacitive Touch Screen, Multi-Touch		
NFC PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC PSAM Card slot Single PSAM Card slot, ISO7816 standard Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret- key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm  GMB algorithm Support SM2/3/4 algorithm Printing High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter 040mm Communication GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900) Wi-Fi 2.4G, Support IEEE 802.11 b/g/n Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE GPS GPS, AGPS Camera 5.0MP, Flash, AF Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading Battery Removable lithium battery, 4.2V/5200mAh Key power (lock screen), Volume +, Volume -  Speaker 1W Microphone Support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interface 1 x Micro USB port, support OTG Adapter Input: AC100-240V Output: 5V/2A Size 211 mm x 83mm x 54mm Weight Main frame net weight: 436g Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	Magcard Support			
PSAM Card slot  Single PSAM Card slot, ISO7816 standard  Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret- key regulation. Master Key/Session Key secret-key, Support 3DES, RSA, SHA-256 encryption algorithm  GMB algorithm  Printing  Communication  Communication  Communication  Communication  Communication  Companication  C	IC-card Support	PBOC 3.0, EMV standard		
Virtual buttons, ANSI X9.8/ISO9564, ANSI X9.9/ISO08731 secret– key regulation. Master Key/Session Key secret–key, Support 3DES, RSA, SHA-256 encryption algorithm  GMB algorithm  Printing  Communication  Communication  Wi-Fi  Bluetooth  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS  GPS, AGPS  Camera  5.0MP, Flash, AF  Barcode Recognition  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume −  Speaker  1W  Microphone  Support  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100-240V  Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Environment	NFC	PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare card, qPBOC		
Rin Pad key regulation. Master Key/Session Key secret–key, Support 3DES, RSA, SHA–256 encryption algorithm  GMB algorithm  Printing  Communication  Communication  Wi-Fi  Bluetooth  GPS  GPS, AGPS  Camera  Barcode Recognition  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume −  Speaker  1W  Microphone  Support  Single SIM Card slot, Support 1.8V/3.0V  Interface  Adapter  Input: AC100–240V  Output: 5V/2A  Size  Operating temperature: 0°C ~ 40°C  Support support in algorithm  Support support support 100, Suppo	PSAM Card slot	Single PSAM Card slot, ISO7816 standard		
Printing  High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter Φ40mm  Communication  GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)  Wi-Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS  GPS, AGPS  Camera  5.0MP, Flash, AF  Barcode Recognition  Scan by back camera, Support 1D & 2D QR code reading  Battery  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume -  Speaker  1W  Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100-240V Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g Boxed product weight: 820g  Environment  Operating temperature: 0°C ~ 40°C	Pin Pad	key regulation. Master Key/Session Key secret-key, Support 3DES,		
Diameter Φ40mm  GSM/WCDMA 2G (850/900/1800/1900), WCDMA 3G (900/2100 or 850/1900)  Wi-Fi  2.4G, Support IEEE 802.11 b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS GPS, AGPS  Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume -  Speaker 1W  Microphone Support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100-240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	GMB algorithm	Support SM2/3/4 algorithm		
WCDMA 3G (900/2100 or 850/1900)  Wi-Fi 2.4G, Support IEEE 802.11 b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  GPS GPS, AGPS  Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume -  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100-240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment OPC ~ 40°C	Printing	High Speed 58 thermal printing, printing speed>60mm/s, Support Roll Diameter $\Phi$ 40mm		
Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE GPS GPS, AGPS  Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume –  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100–240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment O°C ~ 40°C	Communication			
GPS GPS, AGPS  Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume –  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100–240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	Wi-Fi	2.4G, Support IEEE 802.11 b/g/n		
Camera 5.0MP, Flash, AF  Barcode Recognition Scan by back camera, Support 1D & 2D QR code reading  Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume –  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100–240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BLE		
Barcode Recognition  Scan by back camera, Support 1D & 2D QR code reading  Removable lithium battery, 4.2V/5200mAh  Key  power (lock screen), Volume +, Volume –  Speaker  1W  Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100-240V  Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	GPS	GPS, AGPS		
Battery Removable lithium battery, 4.2V/5200mAh  Key power (lock screen), Volume +, Volume –  Speaker 1W Microphone Support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interface 1 x Micro USB port, support OTG Adapter Input: AC100–240V Output: 5V/2A Size 211mm x 83mm x 54mm Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	Camera	5.0MP, Flash, AF		
Key power (lock screen), Volume +, Volume –  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interface 1 x Micro USB port, support OTG  Adapter Input: AC100-240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	Barcode Recognition	Scan by back camera, Support 1D & 2D QR code reading		
Speaker  Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100-240V  Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Environment  Operating temperature: 0°C ~ 40°C	Battery	Removable lithium battery, 4.2V/5200mAh		
Microphone  Support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100-240V  Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Environment  Operating temperature: 0°C ~ 40°C	Key	power (lock screen), Volume +, Volume -		
SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interface  1 x Micro USB port, support OTG  Adapter  Input: AC100–240V  Output: 5V/2A  Size  211mm x 83mm x 54mm  Weight  Main frame net weight: 436g  Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	Speaker	1W		
Interface 1 x Micro USB port, support OTG  Adapter Input: AC100–240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Environment Operating temperature: 0°C ~ 40°C	Microphone	Support		
Adapter Input: AC100–240V Output: 5V/2A  Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V		
Size 211mm x 83mm x 54mm  Weight Main frame net weight: 436g Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	Interface	1 x Micro USB port, support OTG		
Weight Main frame net weight: 436g Boxed product weight: 820g  Operating temperature: 0°C ~ 40°C	Adapter	Input: AC100-240V Output: 5V/2A		
Operating temperature: 0°C ~ 40°C	Size	211mm x 83mm x 54mm		
	Weight	Main frame net weight: 436g Boxed product weight: 820g		
	Environment	Operating temperature: $0^{\circ}$ C ~ $40^{\circ}$ C Storage temperature: $-20^{\circ}$ C ~ $60^{\circ}$ C		





Certified by Unionpay







# Sunmi P1 4G

### Mobile payment device

Read 1D & 2D QR code within 0.7 second.

Support 4G, Wi-Fi support 2.4GHz & 5GHz

All payments: EMV swipe and chip credit cards, IC cards, Magnetic stripe cards, Apple Pay, Samsung Pay.

Embedded line thermal printing 58mm, Print speed 60mm/s.

Manage on SUNMI CLOUD.







payment





Cloud





Deliver

Order

Booking

Support multiple payment modes







CPU ARM Cortex-A7 Quad core 1.3GHz OS Android 6.0 Sunmi secure operating system  Memory 86B ROM + 16B RAM Display 5.5" HD, 1280 x 720, IPS Touch panel G + G Capacitive Touch Screen, Multi-Touch  Magnetic Card reader support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards IC card reader Support smart IC card,complies with IS7816/EMV/PBOC3.0 standards NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave SAM card slot One SAM card,complies with ISO7816 standards  Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning GPS AGPS  Camera 5 Megapixel Auto Zoom Camera  Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Microphone Support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g  Environment Operating temperature: -20°C-60°C				
Memory 8GB ROM + 1GB RAM Display 5.5" HD, 1280 x 720, IPS Touch panel G + G Capacitive Touch Screen, Multi-Touch Magnetic Card reader support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards IC card reader Support smart IC card,complies with IS7816/EMV/PBOC3.0 standards NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave SAM card slot One SAM card,complies with ISO7816 standards Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE Satellite Positioning GPS ,AGPS Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh Key Power on key and Volum up/down Speaker 1W Mircrophone support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input-AC100-240V,0.5A Output-5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	CPU	ARM Cortex-A7 Quad core 1.3GHz		
Display 5.5" HD, 1280 x 720, IPS  Touch panel G + G Capacitive Touch Screen, Multi-Touch  Magnetic Card reader support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards  IC card reader Support smart IC card,complies with IS7816/EMW/PBOC3.0 standards  NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave  SAM card slot One SAM card,complies with ISO7816 standards  Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning GPS ,AGPS  Camera 5 Megapixel Auto Zoom Camera  Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mirorophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	OS	Android 6.0 Sunmi secure operating system		
Touch panel G + G Capacitive Touch Screen, Multi-Touch Magnetic Card reader Support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards IC card reader Support smart IC card,complies with IS7816/EMV/PBOC3.0 standards NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave SAM card slot One SAM card,complies with ISO7816 standards Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n Bluetooth Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE Satellite Positioning GPS ,AGPS Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh Key Power on key and Volum up/down Speaker 1W Mircrophone Support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	Memory	8GB ROM + 1GB RAM		
Magnetic Card reader support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards IC card reader Support smart IC card,complies with IS7816/EMV/PBOC3.0 standards NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave SAM card slot One SAM card,complies with ISO7816 standards  Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning GPS ,AGPS  Camera 5 Megapixel Auto Zoom Camera  Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Display	5.5" HD, 1280 x 720, IPS		
IC card reader  Support smart IC card,complies with IS7816/EMV/PBCC3.0 standards  NFC reader  PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave  SAM card slot  One SAM card,complies with ISO7816 standards  Security  ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer  High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications  GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi  2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning  GPS ,AGPS  Camera  5 Megapixel Auto Zoom Camera  Barcode scanner  Rear camera, supports 1D/2D  Battery  lithium polymer battery, 4.2V/5200mAh  Key  Power on key and Volum up/down  Speaker  1W  Mircrophone  support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interfacet  One Micro USB,support OTG  Adaptor  Input:AC100-240V,0.5A Output:5V/2A  Size  211mm x 83mm x 54mm  Cradle  Supports charging ,supports USB OTG function  Weight  without package: 454g  With package: 835g	Touch panel	G + G Capacitive Touch Screen, Multi-Touch		
NFC reader PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave SAM card slot One SAM card,complies with ISO7816 standards Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE Satellite Positioning GPS ,AGPS Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh Key Power on key and Volum up/down Speaker 1W Mircrophone support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	Magnetic Card reader	support 1/2/3 track, Bi-direction, complies with ISO7810/7811 standards		
SAM card slot  One SAM card,complies with ISO7816 standards  Security  ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer  High-Speed Thermal Printer, speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications  GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi  2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning  GPS,AGPS  Camera  5 Megapixel Auto Zoom Camera  Barcode scanner  Rear camera, supports 1D/2D  Battery  lithium polymer battery, 4.2V/5200mAh  Key  Power on key and Volum up/down  Speaker  1W  Mircrophone  support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interfacet  One Micro USB,support OTG  Adaptor  Input:AC100-240V,0.5A  Output:5V/2A  Size  211mm x 83mm x 54mm  Cradle  Supports charging ,supports USB OTG function  Weight  With package: 835g	IC card reader	Support smart IC card, complies with IS7816/EMV/PBOC3.0 standards		
Security  ANSI X9.8/ISO9564, ANSI X9.9/ISO08731,Master Key/Session Key, support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer  High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications  GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi  2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning  GPS ,AGPS  Camera  5 Megapixel Auto Zoom Camera  Barcode scanner  Rear camera, supports 1D/2D  Battery  lithium polymer battery, 4.2V/5200mAh  Key  Power on key and Volum up/down  Speaker  1W  Mircrophone  support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interfacet  One Micro USB,support OTG  Adaptor  Input:AC100-240V,0.5A  Output:5V/2A  Size  211mm x 83mm x 54mm  Cradle  Supports charging ,supports USB OTG function  Weight  without package: 454g  With package: 835g	NFC reader	PBOC 3.0, ISO/ICE 14443 TypeA&B, Mifare qPBOC,PayPass,PayWave		
support 3DES,RSA,SHA-256 SM2, SM3, SM4, etc  Printer High-Speed Thermal Printer,speed 60mm/s Paper Roll Width / Diameter: 58mm / 40mm  Communications GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning GPS ,AGPS  Camera 5 Megapixel Auto Zoom Camera  Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	SAM card slot	One SAM card, complies with ISO7816 standards		
Paper Roll Width / Diameter: 58mm / 40mm  Communications  GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE  Wi-Fi  2.4G/5G, Support IEEE 802.11 a/b/g/n  Bluetooth  Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning  GPS ,AGPS  Camera  5 Megapixel Auto Zoom Camera  Barcode scanner  Rear camera, supports 1D/2D  Battery  lithium polymer battery, 4.2V/5200mAh  Key  Power on key and Volum up/down  Speaker  1W  Mircrophone  support  SIM Card Slot  Single SIM Card slot, Support 1.8V/3.0V  Interfacet  One Micro USB,support OTG  Adaptor  Input:AC100-240V,0.5A  Output:5V/2A  Size  211mm x 83mm x 54mm  Cradle  Supports charging ,supports USB OTG function  Weight  Without package: 454g  With package: 835g	Security			
Wi-Fi 2.4G/5G, Support IEEE 802.11 a/b/g/n Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE Satellite Positioning GPS ,AGPS Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh Key Power on key and Volum up/down Speaker 1W Mircrophone support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	Printer			
Bluetooth Bluetooth spec 2.1/3.0/4.0, Support BLE  Satellite Positioning GPS ,AGPS  Camera 5 Megapixel Auto Zoom Camera  Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Communications	GSM+TD-SCDMA+CDMA 1X+EVDO+WCDMA+TDD_LTE+FDD_LTE		
Satellite Positioning GPS ,AGPS Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh Key Power on key and Volum up/down Speaker 1W Mircrophone support SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	Wi-Fi	2.4G/5G, Support IEEE 802.11 a/b/g/n		
Camera 5 Megapixel Auto Zoom Camera Barcode scanner Rear camera, supports 1D/2D Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB, support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging , supports USB OTG function  Weight without package: 454g With package: 835g	Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BLE		
Barcode scanner Rear camera, supports 1D/2D  Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB, support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging , supports USB OTG function  Weight without package: 454g With package: 835g	Satellite Positioning	GPS ,AGPS		
Battery lithium polymer battery, 4.2V/5200mAh  Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Camera	5 Megapixel Auto Zoom Camera		
Key Power on key and Volum up/down  Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Barcode scanner	Rear camera, supports 1D/2D		
Speaker 1W  Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Battery	lithium polymer battery, 4.2V/5200mAh		
Mircrophone support  SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V  Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Key	Power on key and Volum up/down		
SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V Interfacet One Micro USB,support OTG Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	Speaker	1W		
Interfacet One Micro USB,support OTG  Adaptor Input:AC100-240V,0.5A Output:5V/2A  Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Mircrophone	support		
Adaptor Input:AC100-240V,0.5A Output:5V/2A Size 211mm x 83mm x 54mm Cradle Supports charging ,supports USB OTG function Weight without package: 454g With package: 835g	SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V		
Size 211mm x 83mm x 54mm  Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Interfacet	One Micro USB,support OTG		
Cradle Supports charging ,supports USB OTG function  Weight without package: 454g With package: 835g	Adaptor	Input:AC100-240V,0.5A Output:5V/2A		
Weight without package: 454g With package: 835g	Size	211mm x 83mm x 54mm		
	Cradle	Supports charging ,supports USB OTG function		
Environment Operating temperature: 0°C~ 40°C Storage temperature: -20°C~ 60°C	Weight	without package: 454g With package: 835g		
	Environment	Operating temperature: 0°C~ 40°C Storage temperature: -20°C~ 60°C		

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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# Sunmi M1

### Mobile terminal

Small and portable, single hand free, Read 1D & 2D QR code within 0.7 second. Huge battery, long battery life time.

Support 2G/3G, Wi-Fi.

Manage on SUNMI CLOUD.





payment



Cloud







Order

Logistics



Charging base

CPU	ARM Cortex-A7 Quad core 1.3GHz CPU
OS	Android 5.1 Sunmi secure operating system
Memory	4GB ROM + 512MB RAM
Display	4.5" FWVGA 854×480
Touch panel	Capacitive Touch Screen, Multi-Touch
Communication	GSM/WCDMA 2G (850/900/1800/1900) , WCDMA 3G (900/2100)
Wi-Fi	2.4G, Support IEEE 802.11 b/g/n
Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BLE
GPS	AGPS
Camera	2MP, FF
Barcode Recognition	Scan by back camera, Support 1D & 2D QR code reading
Battery	Non-removable lithium battery, 3.7V/3000mAh
Key	Power (lock screen), volume +, volume -
Speaker	0.7W
Microphone	Support
SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V
Interface	1 x Micro USB port, 1 x Audio Jack
Adapter	Input: AC100-240V Output: 5V/1A
Size	147mm x 73mm x 23mm
Weight	Main frame weight: 200g Boxed product weight: 700g
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 60°C



# Sunmi L2

## Mobile data device

Support all bands of FDD-LTE and TDD-LTE Wi-Fi support 2.4GHz & 5GHz ZEBRA 2D barcode imager; Support NFC Long-lasting battery: 5000mAh Protection grade IP67 Easier & lighter









Logistics

CPU	ARM Cortex-A53 1.4GHz CPU		
OS	Android 7.1 Sunmi secure operating system		
Memory	8GB ROM + 1GB RAM / 16GB ROM + 2GB RAM		
Display	5" HD, 1280 x 720 IPS		
Touch panel	G + G Capacitive Touch Screen, Multi-Touch		
Key	Power (lock screen), Volume +, Volume -, Scan button, Home button		
SIM Card Slot	Single SIM Card slot, Single PSAM Card slot (Compatible with SIM card holder), Support 1.8V/3.0V (optional)		
MicroSD (TF)	Support, Up to 64G		
Interface	One Type-C USB, Support OTG		
Communication	Support all bands of FDD-LTE and TDD-LTE (2G, 3G & 4G)		
Wi-Fi	2.4G/5G, Support IEEE 802.11 a/b/g/n		
Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BLE		
GPS	Support GPS and A-GPS		
Camera	5 megapixel, flashlight, autofocus		
Barcode Recognition	Support domestic and international top brands of Q code terminal (compatible with one-dimensional code scanning)		
Video	Support 1080P video playback & 720p recording		
Battery	Non-detachable lithium battery, 5000mAh		
NFC	Mifare/Felica/ISO 14443/ Type A/B/ISO15693; P2P model and card simulation model		
IP Grade	IP 67; Could afford the falling down from 1.2m to the concrete floor.		
Environment	Operating temperature: -20°C ~ 55°C Storage temperature: -40°C ~ 60°C		

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## Sunmi T1

### Desktop POS terminal

Qualcomm snapdragon octa-core.

Available in 3 versions (1) (2) (3).

Super performance embedded printer.

Independent dual screen and dual system program.

Manage on SUNMI CLOUD.













Manage Cloud



14" Main screen+ 14"Touch screen



14" Main screen + 7"Consumer sub-screen



14"Main screen only

CPU	Qualcomm snapdragon octa-core		
OS	Android 6.0 Sunmi secure operating system		
Memory	16GB ROM + 2GB RAM		
Display	Home screen: 14.1" FHD, 1920 x 1080; Second screen: 14.1" FHD, 1920 x 1080 (optional)		
Touch Panel	G+G Capacitive Touch Screen, Multi-Touch		
Printing	High Speed 80 thermal printing with automatic cutter, printing speed 200mm/s, support Roll Diameter $\Phi80\text{mm}$		
Communication	3G (optional)		
Wi-Fi	2.4G/5G, Support IEEE 802.11 a/b/g/n		
Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BLE		
Key	Power (lock screen), Volume +, Volume -		
Speaker	1.2W		
SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V (optional)		
MicroSD (TF)	Support, Up to 64G		
Interface	5 x USB Type A, 1 x RJ11 Serial port, 1 x RJ12 Cash drawer port, 1 x RJ45 LAN port, 1 x Audio Jack, 1 x Power Supply port, 1 x Micro-USB Debug port		
Adapter	Input: AC100~240V/1.7A, Output: DC24V/2.5A		
Size	374mm x 338mm x 224mm		
Weight	Single screen: 4.7Kg Dual screen: 6.4Kg		
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 60°C		





Qualcomm<sup>-</sup>

snapdragon

# Sunmi D1

### Multi-functional Android POS

Qualcomm snapdragon octa-core.

15.6" Multi-Touch HD screen.

Flexible applications.

Assembled as your requirements at desktop, wall, robotic arm etc.

Manage on SUNMI CLOUD.













Interface

Order

Booking

Manage

Recharge



Desktop



On the wall



Robotic arm

CPU Qualcomm snapdragon octa-core OS Android 6.0 Sunmi Secure Operating System Memory 8GB ROM + 1GB RAM 15.6" HD, 1366×768 Display Touch panel G + G Capacitive Touch Screen, Multi-Touch Communication 3G Moudle (Optional) Wi-Fi 2.4G, Support IEEE 802.11 b/g/n Bluetooth spec 2.1/3.0/4.0, Support BLE Bluetooth Key Power (lock screen), Volume +, Volume -Speaker SIM Card Slot Single SIM Card slot, Support 1.8V/3.0V (optional) MicroSD (TF) Support, Up to 64G 5 x USB Type A, 1 x RJ11 Serial port, 1 x RJ12 Cash drawer port, Interface 1 x RJ45 LAN port, 1 x Audio Jack, 1 x Power Supply port, 1 x Micro-USB Debug port Output Power: 36W, Input: AC100~240V/1.2A, Output: DC24V/2.5A Adapter 380mm × 350mm × 170mm Size Weight Net Weight: 4.6Kg Operating ambient temperature:  $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Storage temperature:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Environment

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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# Sunmi T1 mini

### Compact POS terminal

11.6" Multi-Touch HD screen, easy to operate Support front printing, optional 58/80 printer Main scan & scan full support, built-in scan code window Guest display support two-dimensional code display Manage on SUNMI CLOUD.













Booking Cloud

Manage



NFC/Camera



Customer Display

CPU	Qualcomm snapdragon octa-core		
OS	Android 6.0 Sunmi secure operating system		
Memory	8GB ROM + 1GB RAM		
Display	11.6" HD, 1366 x 768, IPS		
Customer Display	128 x 40 dots		
Touch panel	G+G Capacitive Touch Screen, Multi-	Touch	
Printing	High Speed 58 thermal printing, printing speed 70mm/s, support Roll diameter Φ60mm  High Speed 80 thermal printing with automatic cutter, printing speed 160mm/s, support Roll diameter Φ60mm		
Wi-Fi	2.4G, Support IEEE 802.11 b/g/n		
Bluetooth	Bluetooth spec 2.1/3.0/4.0, Support BL	LE	
Camera	Optional		
NFC	Optional		
Key	Power (lock screen), Volume +, Volume -		
Speaker	1.2W		
SIM Card Slot	Single SIM Card slot, Support 1.8V/3.0V (optional)		
MicroSD(TF)	Support, Up to 64G		
Interface	4 x USB Type A, 1 x RJ11 Serial port, 1 x RJ12 Cash drawer port, 1 x RJ45 LAN port, 1 x Audio Jack, 1 x Power Supply port, 1 x Micro-USB Debug port		
Adapter	Input: AC100~240V/1.7A Output: DC24V/2.5A		
Size	290mm x 290mm x 100mm		
Weight	2.1Kg		
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 60°C		



## snapdragon

15.6"Main screen + 15.6"Consumer sub-screen

15.6"Main screen +

10.1"Consumer sub-screen

15.6"Main screen

**Optional Accessories** 

Select the camera

to get the Face Pay function

# Sunmi S2

### Android scale

Qualcomm snapdragon octa-core.

Selected high-quality audio, good quality sound volume

Super performance embedded printer.

Independent dual screen and dual system program.

Manage on SUNMI CLOUD.













Cloud

CPU Qualcomm Snapdragon Octa-core OS Android 7.1 Sunmi secure operating system Memory 2GB RAM + 16GB ROM Main 15.6" FHD, 1920 x 1080 Display Touch Panel Capacitive Touch Screen, multi point 6kg/15kg (double-range) Measuring Range Division Value e=d=2/5g

Paper roll width: 80mm; Diameter: 80mm; Speed: 200mm/s; Printing Support Automatic Cutter

394mm x 284mm

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

Bluetooth Blustooth spec V2.1/3.0/4.0

Key Power button (lock screen) ,volume + button,volume - button

Speaker 3W MicroSD (TF) Support, Up to 64G

Scale Pan Size

5 x USB TypeA, 1 x RJ11 Serial port, 1 x RJ12 Cashbox port, Interface 1 x RJ45 LAN port, 1 x Earphone port, 1 x Power port, 1 x Micro-USB

Adapter Input: AC100~240V/1.5A, Output: DC24V/2.5A

Environment Operating temperature: 0°C ~ -40°C Storage temperature: -20°C ~ -60°C SUB 1 15.6" FHD, 1920 x 1080 Customer Display 10.1" HD 1024 x 600 SUB 2 Optional 2G & 3G & 4G Communication SIM card slot x 1

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### Qualcomm<sup>-</sup> snapdragon



15.6"Main screen + 15.6"Consumer sub-screen





### **Optional Accessories**



Select the camera to get the Face Pay function

## Sunmi T2

### Desktop POS terminal

4G Global Bands Support Face Pay Qualcomm snapdragon octa-core 15.6" Multi-Touch FHD screen Embedded Seiko printer, 80mm paper with automatic cutter



OS

Memory

Display

Printing

Wi-Fi

Bluetooth

Speaker MicroSD (TF)

Interface

Adapter

Optional

Environment

Touch Panel





Qualcomm Snapdragon Octa-core

16GB ROM + 2GB RAM

Support Automatic Cutter

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

Blustooth spec V2.1/3.0/4.0

Support, Up to 64G

1.2W

Customer

Display

Main 15.6" FHD, 1920 x 1080

Capacitive Touch Screen, multi point

Android 7.1 Sunmi secure operating system



Order

Paper roll width: 80mm; Diameter: 80mm; Speed: 200mm/s;

Power button (lock screen) ,volume + button,volume - button

5 x USB TypeA, 1 x RJ11 Serial port, 1 x RJ12 Cashbox port,

Input: AC100~240V/1.7A, Output: DC24V/2.5A

SUB 2

Communication 2G & 3G & 4G

SIM card slot 1个

1 x RJ45 LAN port, 1 x Earphone port, 1 x Power port, 1 x Micro-USB

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

15.6 " FHD, 1920 x 1080

10.1 " HD 1024 × 600





Manage



15.6"Main screen + 10.1"Consumer sub-screen



15.6"Main screen







# Sunmi T2 lite

### Multi-functional Android POS

4G Global Bands Support Face Pay Qualcomm snapdragon octa-core 15.6" Multi-Touch FHD screen Space gray aluminum pedestal







pedestal







Octa-core

Self-service

Order

Manage



15.6"Main screen + 15.6"Consumer sub-screen



15.6"Main screen + 10.1"Consumer sub-screen



15.6"Main screen

### **Optional Accessories**



Select the camera to get the Face Pay function

CPU	Qualcomm Snapdragon Octa-core			
OS	Android 7.1 Sunmi sec	ure operating system		
Memory	16GB ROM + 2GB RAI	М		
Display	Main 15.6" FHD, 1920	0 x 1080		
Touch Panel	Capacitive Touch Scre	en , multi point		
Wi-Fi	IEEE 802.11 b/g/n (2.	IEEE 802.11 b/g/n (2.4G)		
Bluetooth	Blustooth spec V2.1/3.0/4.0			
Key	Power button (lock screen) ,volume + button,volume - button			
Speaker	1.2W			
MicroSD (TF)	Support, Up to 64G			
Interface	5 x USB TypeA, 1 x RJ11 Serial port, 1 x RJ12 Cashbox port, 1 x RJ45 LAN port, 1 x Earphone port, 1 x Power port, 1 x Micro-USB			
Adapter	Input: AC100~240V/1.7A, Output: DC24V/1.5A			
Environment	Operating temperature: 0°C~ -40°C Storage temperature: -20°C~ -60°C			
	Customer Display	SUB 1	15.6" FHD, 1920×1080	
		SUB 2	10.1" HD 1024×600	
Optional	Communication	2G & 3G & 4G		
	SIM card slot	1个		
	MSR & NFC			

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# Sunmi T2 mini

### Compact POS terminal

4G Global Bands Qualcomm snapdragon octa-core 11.6" Multi-Touch HD screen Build-in printer, 58/80mm paper width optional.





Display





Order





Line up

Manage





Customer Display

CPU	Qualcomm Snapdragon Octa-core		
OS	Android 7.1 Sunmi secure operating system		
Memory	8GB ROM+1GE	B RAM	
Display	11.6" HD, 136	66 × 768	
Customer Display	128 x 40 Dots		
Touch Panel	G + G Capaciti	ve Touch Scree	en, Multi-Touch
Wi-Fi	2.4G, Support	IEEE 802.11 b	n/g/n
Bluetooth	Blustooth spec	V2.1/3.0/4.0	
Key	Power button (lock screen) ,volume+ button,volume- button		
Speaker	1.2W		
MicroSD(TF)	Support, Up to 64G		
Interface	4 x USB TypeA, 1 x RJ11 Serial port, 1 x RJ12 Cashbox port, 1 x RJ45 LAN port, 1 x Earphone port, 1 x Power port, 1 x Micro-USB		
Adapter	Input: AC100~240V/1.7A, Output: DC24V/2.5A		
Environment	Operating temperature: 0°C~ 40°C Storage temperature: -20°C~ 60°C		
	Camera		
	NFC		
	Communication 2G & 3G & 4G		lG
Ontional	SIM card slot	x 1	
Optional	Printing	58mm printing	High Speed 58 thermal printing, printing speed 70mm/s, support Roll diameter rΦ60mm
F		80mm printing	High Speed 80 thermal printing with automatic cutter, printing speed160mm/s, support Roll diameter rΦ60mm



# Sunmi Blink

### QR code reader

LED/Buzzer reminder 45° angle for scanning Individual customization

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Aluminum border

Mobile Payment

Size	97mm×90mm×100mm		
Scanning window	75mm × 75mm		
Input	5V ± 0.5V		
Output	> 190mA		
Sleep current	> 1mA		
Sensor	300 thousand pixels		
Recognition precision	QR code>10mil		
Maximum frame	30FPS		
CODE type	QR Code/CODE 128		
Port	USB Type-A (1.5m)		
Reminder	LED/Buzzer		
Operating temperature	-10°C ~ 55°C		
Storage temperature	-40°C ~ 70°C		
Operating humidity	5% ~ 95% (NO condensation)		
Operating system	Windows /Android/Linux		

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# **Optional Accessories**



## **Hand Free Scanner**

- · Acrylic-transparent design for improving scanning-accuracy
- · OTG extension forming the simplified cashier system
- Allow the handheld POS powered with both mobile and terminal features

Apply to: V1s, P1 4G



## **Card Reader**

- $\cdot$  The card reader is very easy to install. It supports MSR and  $\ensuremath{\mathsf{NFC}}$
- · Customers could pay by membership card or prepaid card.

Apply to: T1, D1



## **Mobile Strap**

• For protection in the event of a fall and better user experience, our mobile devices could apply to a strong nylon tape.

Apply to: P1 P1 4G V1s



# SUNMI CLOUD

SUNMI

SUNMI MDM mobile device management platform.

It will help Sunmi partners to customize and manage their fleet of devices.

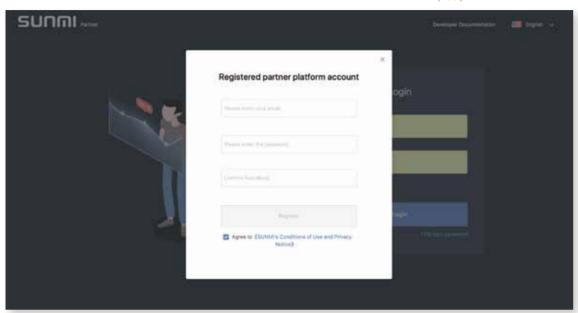


## Create an Account

To begin you need to register a Sunmi Cloud partner account online on our website.

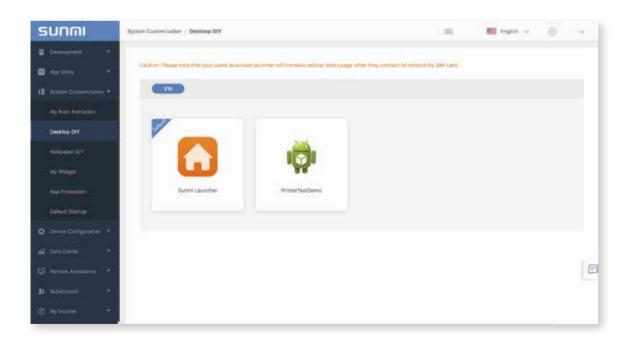
Your new account will be activated within 24 hours.

http://parnter.sunmi.com



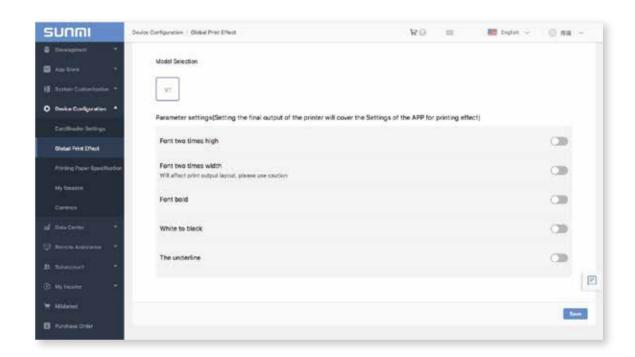
## System Customization

Change the content from Sunmi Cloud, create exclusive version for terminal users.



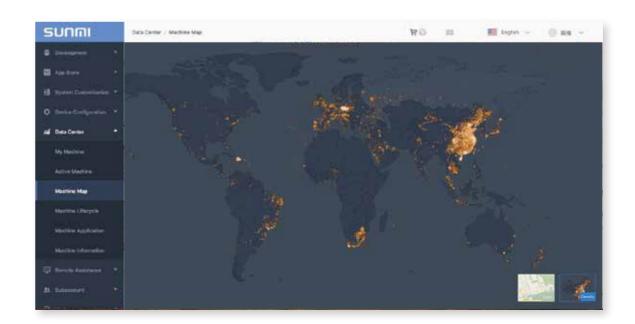
## Device Configuration

Our partners could adjust the UI of devices or hardware related parameters.



## Data Center

To understand the clients, merchants and scenarios, and create competitive advantage for business.



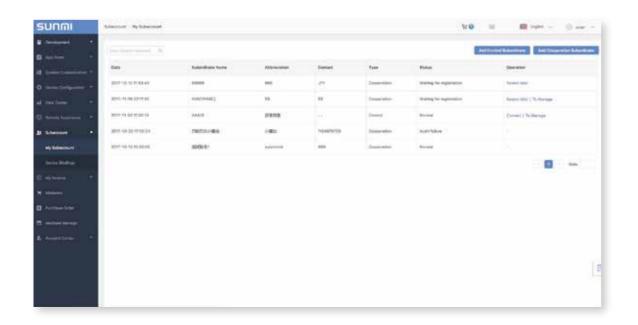
## Remote Assistance

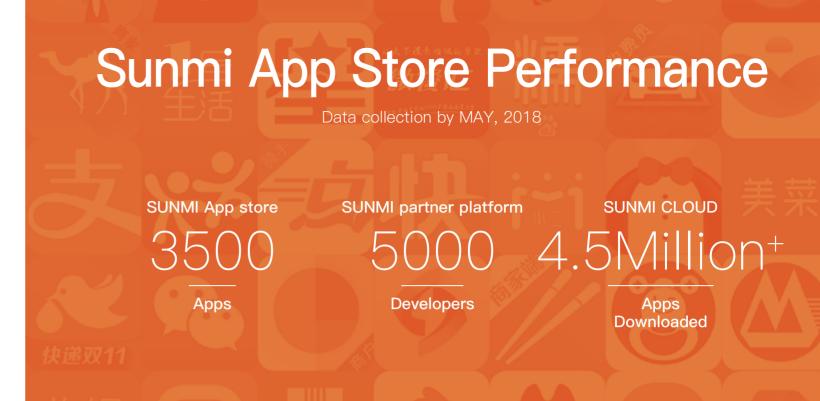
Through remote assistance, you can manage all your SUNMI devices no matter where they are. Against efficient equipment maintenance function, after-sales service will never become a trouble.



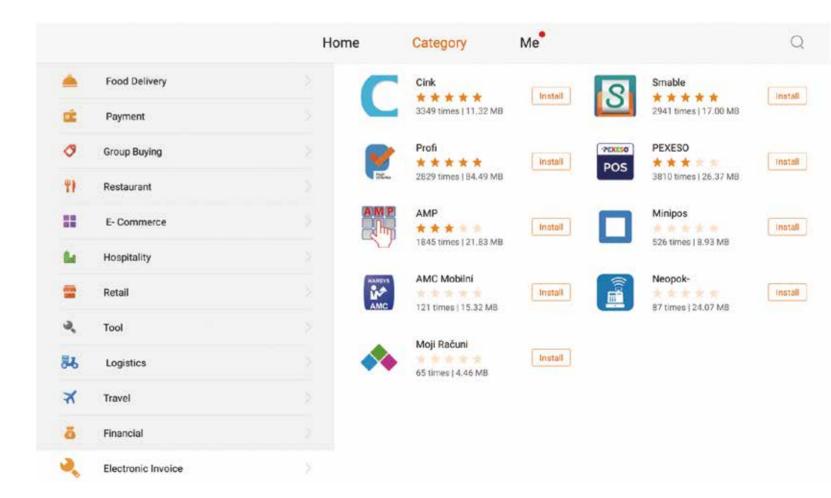
## Sub-Account

Sub-Account could set groups for the devices, distribution devices and make differentiation settings as well.





# Share your applications with Sunmi App Store



# **Global Footprints**

