

 Android POS Leader

SUNMI



#androidpos

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SUNMI
Android POS Leader

www.sunmi.com

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



France

Sunmi Chief Designer

David Protet



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

SUNMI is adhere to the concept of "coexistence of proudcts and environment".



iF Gold Award



iF Design Award



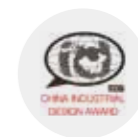
Red Dot Award



Observateur Award

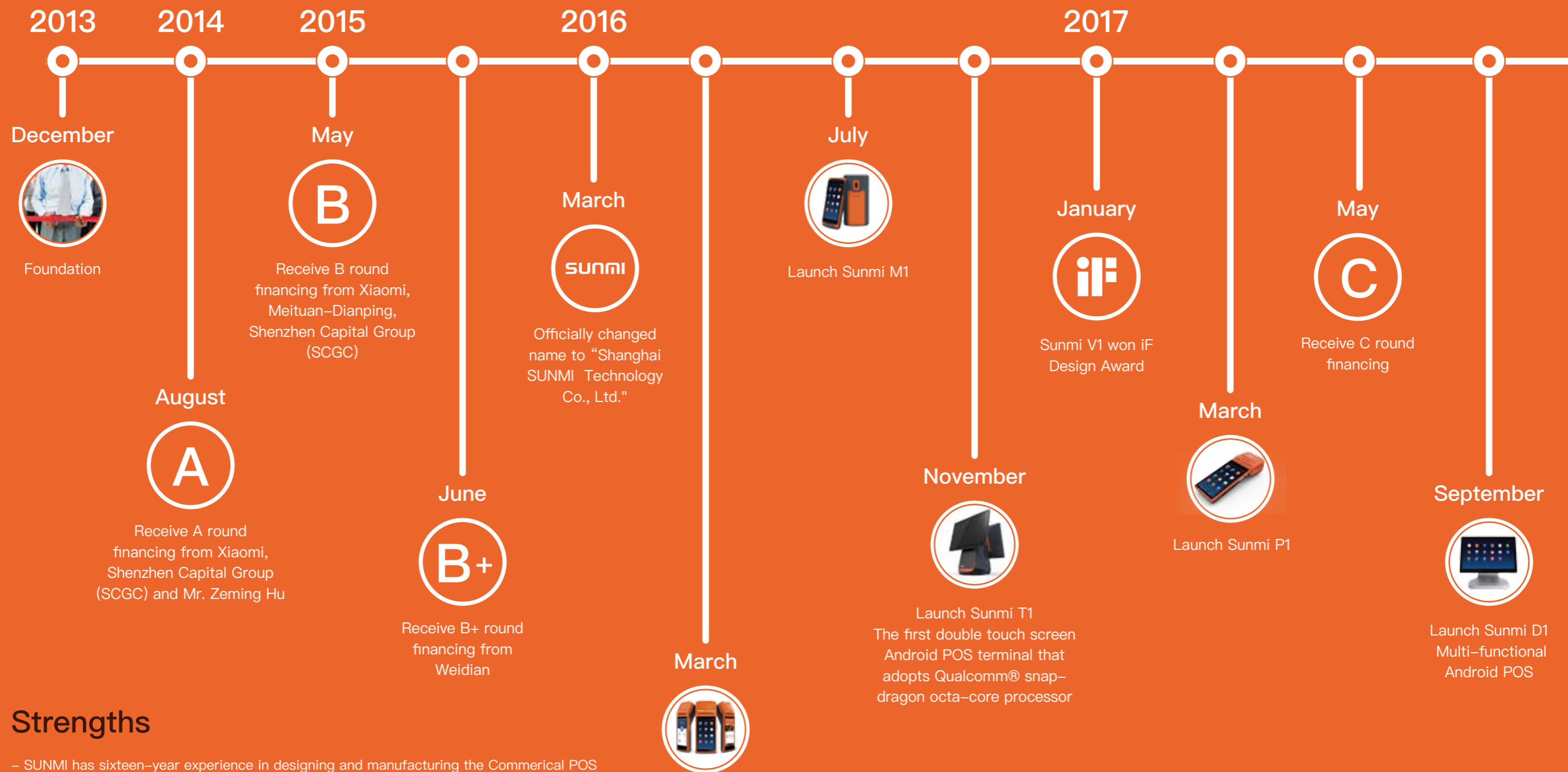


Red Star Design Award



China Industrial Design Award

Milestone



Strengths

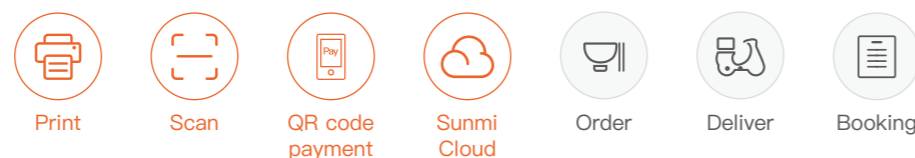
- SUNMI has sixteen-year experience in designing and manufacturing the Commercial POS hardware.
- As one of the Xiaomi Ecosystem companies, SUNMI shares Xiaomi's supply chain and technological resource.
- SUNMI OS is a highly secure Android operating system, especially designed for intelligent commercial scene.
- SUNMI App Store has already been the largest Android commercial App Store in Mainland China.
- The software & hardware development team of SUNMI is highly effective and efficient.



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.



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

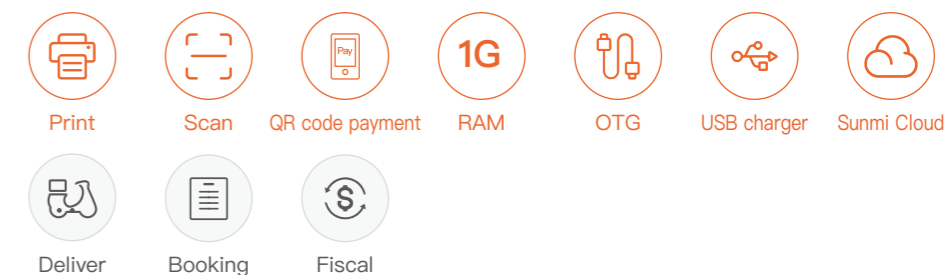
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Sunmi V1s

Mobile O2O terminal (O2O: Online to Offline)

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.



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 Φ40mm
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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Certified by Unionpay

Sunmi P1

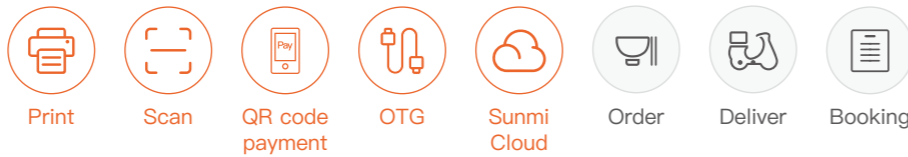
Mobile payment device

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.

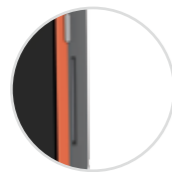
Manage on SUNMI CLOUD.



Support multiple payment modes



NFC



Pin card



Swipe card

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
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
Pin Pad	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 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 Storage temperature: -20°C ~ 60°C

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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.



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

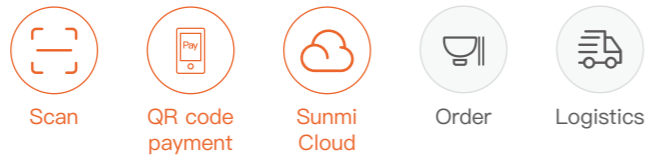
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Sunmi M1

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.



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 854x480
Touch panel	Capacitive Touch Screen, Multi-Touch
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, 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

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Sunmi L2

Mobile Intelligent Data Terminal

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



CPU	ARM Cortex-A7 Quad core 1.3GHz 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



Sunmi T1

Desktop POS terminal

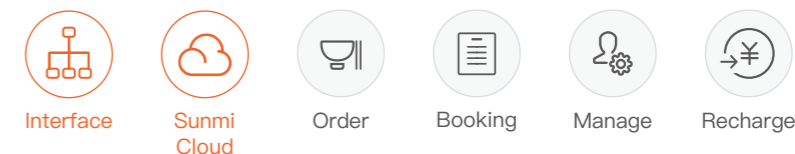
Qualcomm snapdragon octa-core.
 Available in 3 versions ① ② ③.
 Super performance embedded printer.
 Independent dual screen and dual system program.
 Manage on SUNMI CLOUD.



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.



14" Main screen + 14" Touch screen



14" Main screen + 7" Consumer sub-screen



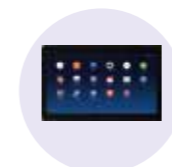
14" Main screen only

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 Φ80mm
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

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Desktop



On the wall



Robotic arm

CPU	Qualcomm snapdragon octa-core
OS	Android 6.0 Sunmi Secure Operating System
Memory	8GB ROM + 1GB RAM
Display	15.6" HD, 1366 x 768
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	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	Output Power: 36W, Input: AC100~240V/1.2A, Output: DC24V/2.5A
Size	380mm x 350mm x 170mm
Weight	Net Weight: 4.6Kg
Environment	Operating ambient temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 60°C

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Sunmi T1mini

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.



NFC/Camera



58/80 paper width optional

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 BLE	
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	

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Sunmi S2

Android Scale

Qualcomm snapdragon octa-core.
 HBM gravity sensor
 Selected high-quality audio, good quality sound volume
 Super performance embedded printer.
 Independent dual screen and dual system program.
 Manage on SUNMI CLOUD.



CPU	Qualcomm snapdragon octa-core
OS	Android 7.1 Sunmi secure operating system
Memory	16GB ROM + 2GB RAM
Display	Home screen: 15.6" FHD, 1920 x 1080; Second screen: 15.6" FHD, 1920 x 1080 (optional)
Touch Panel	G + G Capacitive Touch Screen, Multi-Touch
Range	6Kg/15Kg (dual range)
Verification Interval	2g/5g
Printing	High Speed 80 thermal printing with automatic cutter, printing speed 200mm/s, support Roll Diameter Φ80mm
Communication	Support all bands of FDD-LTE and TDD-LTE (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	3W
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	420mm x 460mm x 510mm
Weight	Single screen: / Dual screen: /
Environment	Operating temperature: 0°C ~ 40°C Storage temperature: -20°C ~ 60°C

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SUNMI CLOUD

SUNMI MDM mobile device management platform.
It will help Sunmi partners to customize and manage
their fleet of devices.

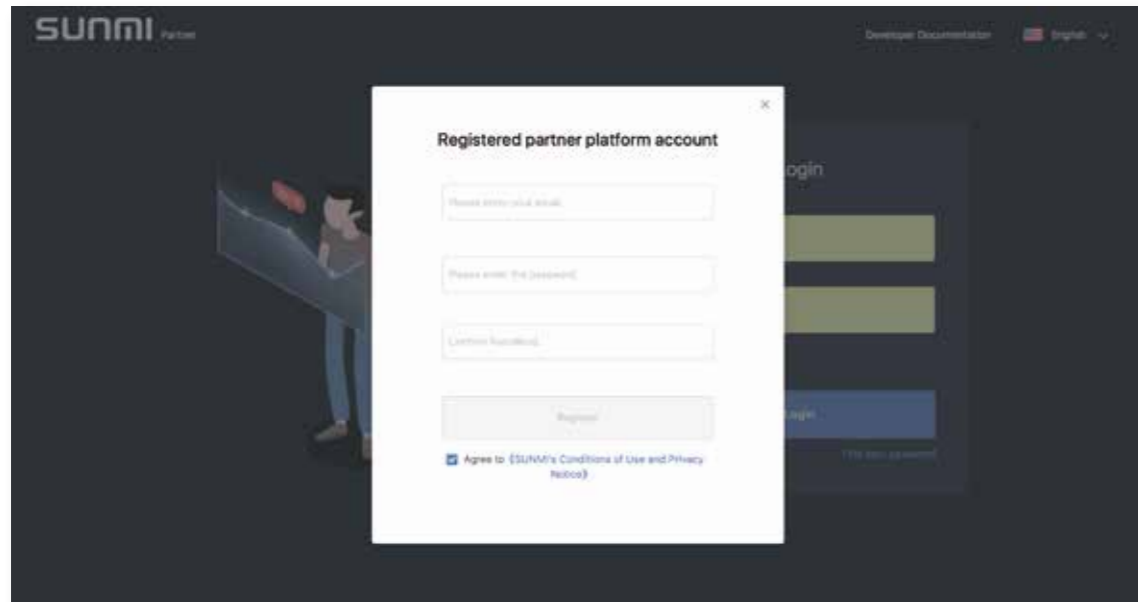
SUNMI



Create an Account

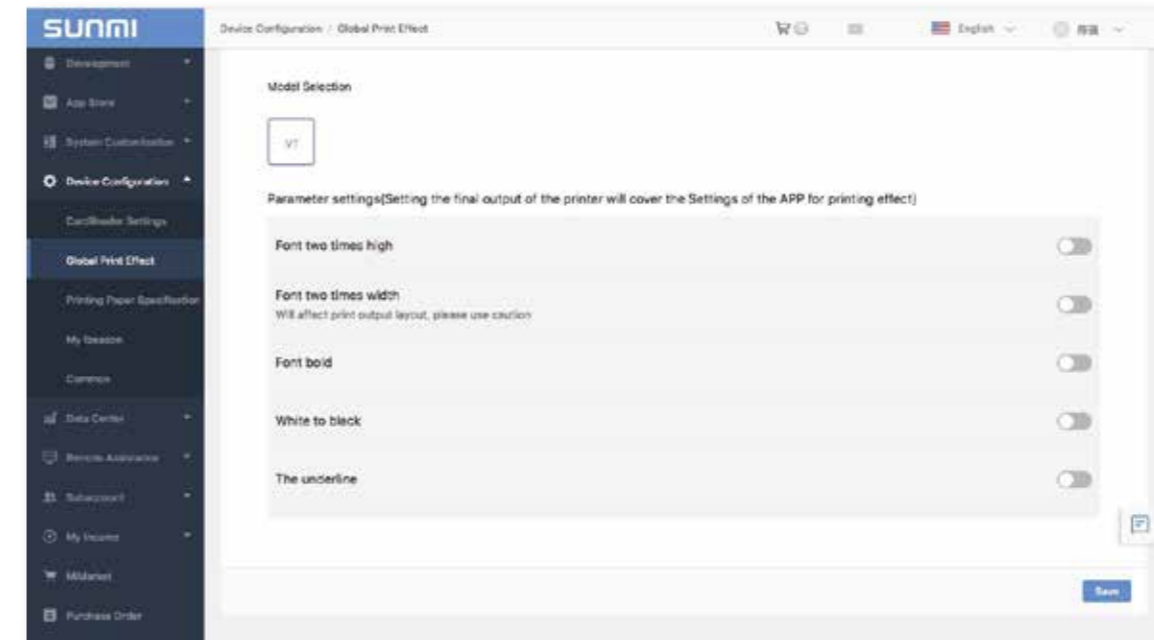
To begin you need to register a Sunmi Cloud partner account online on our website. Your new account will be activated within 24 hours.

<http://partner.sunmi.com>



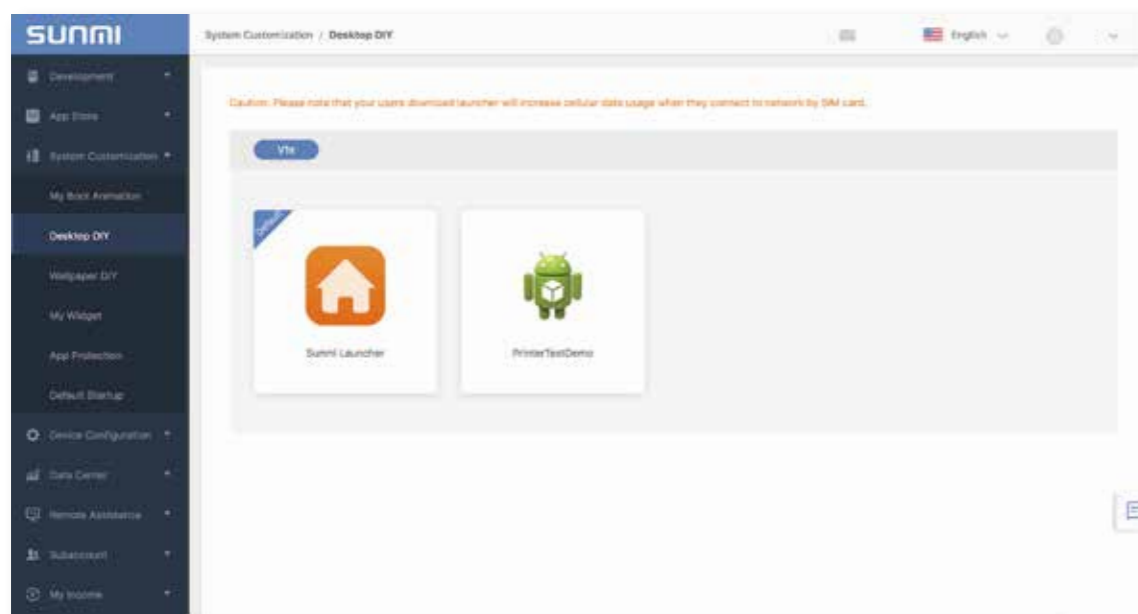
Device Configuration

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



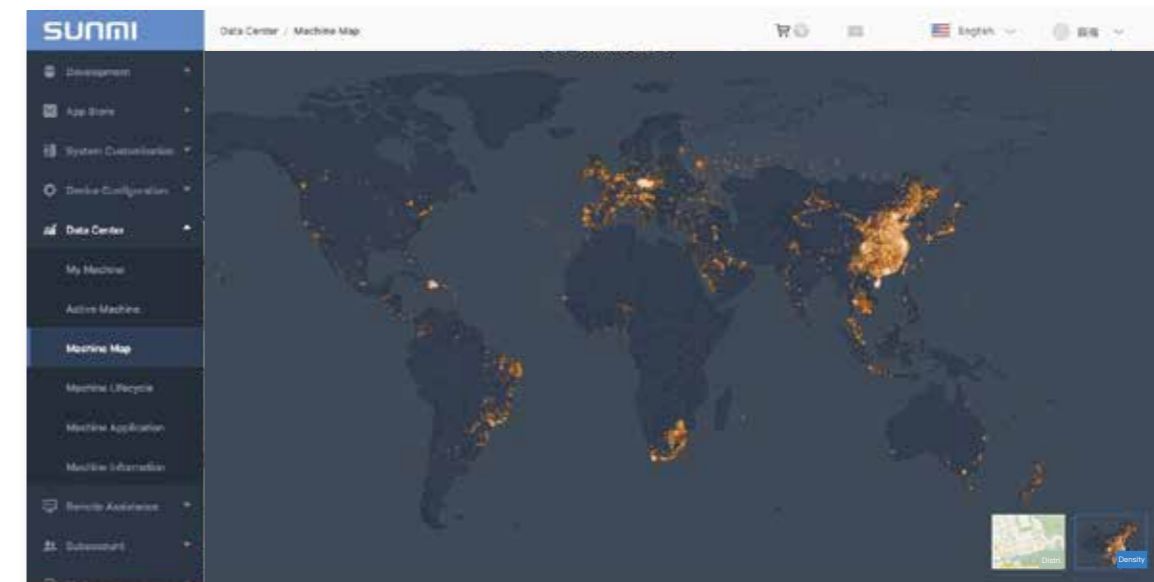
System Customization

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



Data Center

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



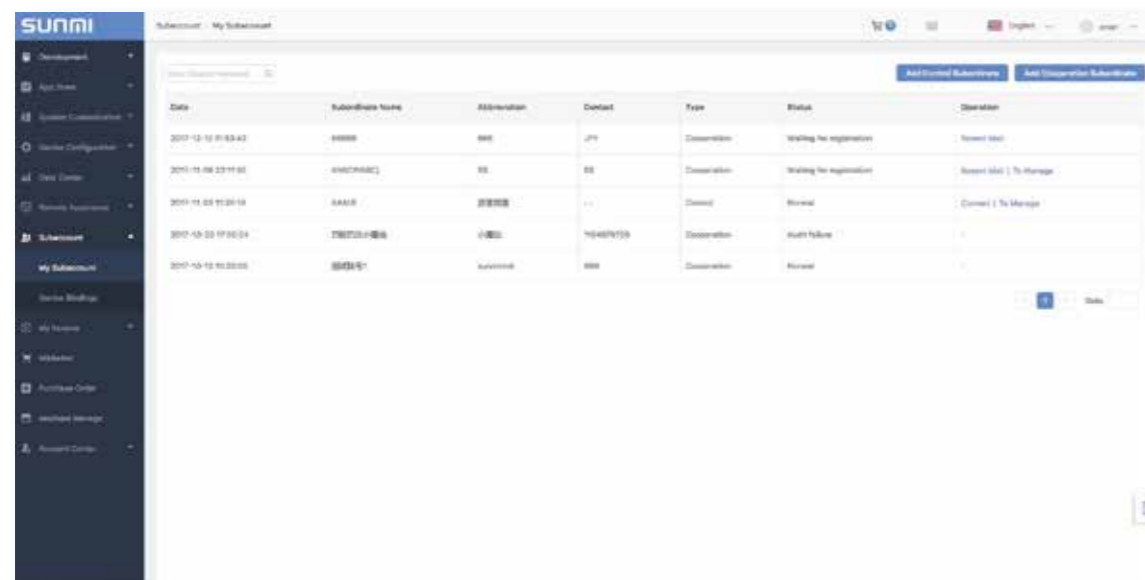
Remote Assistance

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.



Sunmi App Store Performance

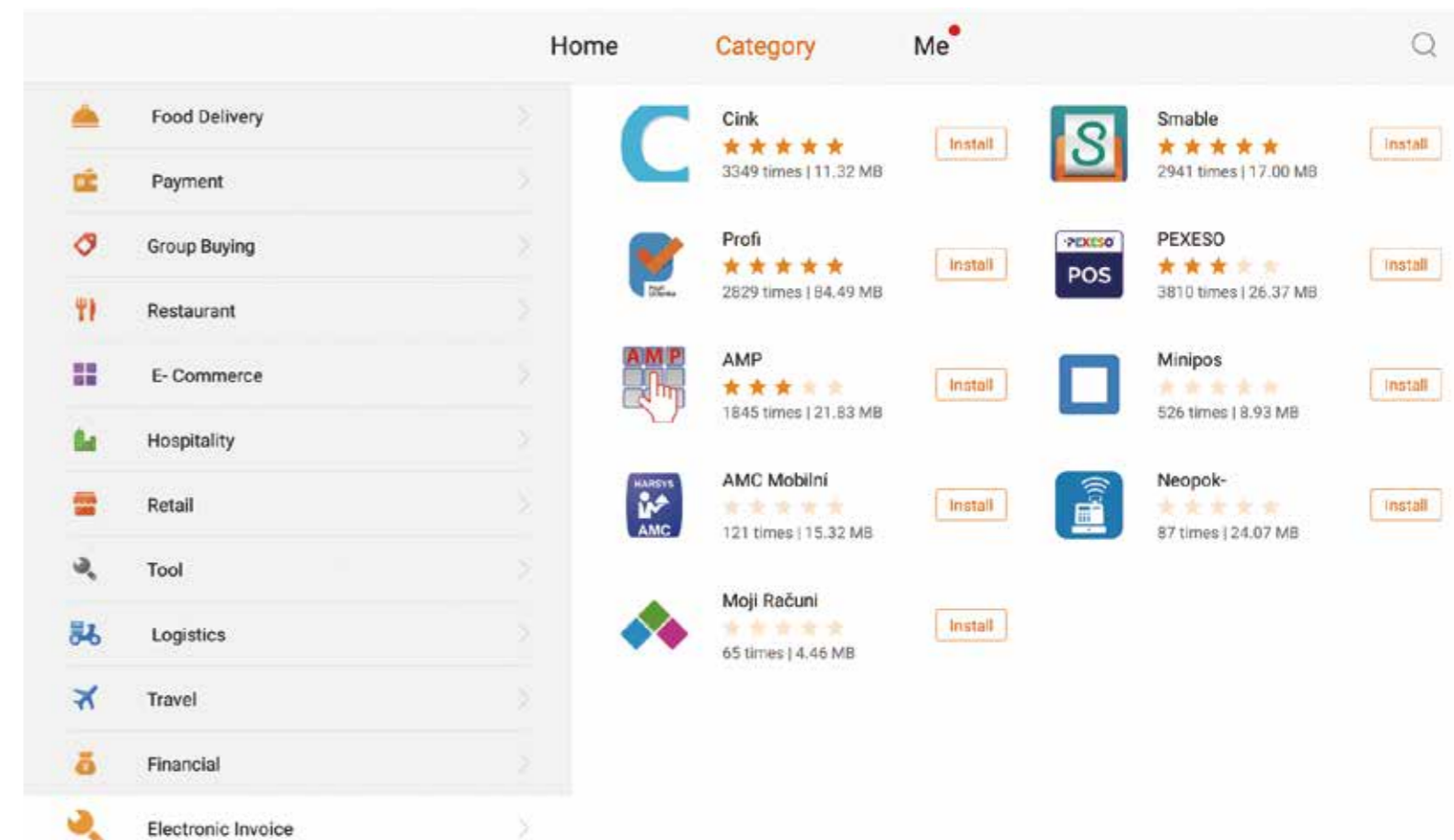
Data collection by January, 2018

SUNMI App store
3069
Apps

SUNMI partner platform
4579
Developers

SUNMI CLOUD
3 Million+
Apps Downloaded

Share your applications with Sunmi App Store



Global Footprints

83 Countries

We have partners across US, UK, France, Germany, India, Pakistan, Korea, Singapore, etc.

35 Provinces and Regions

Our products have been sold in Beijing, Shanghai, Hong Kong, Macau, Taiwan, Jiangsu, Hubei, etc.



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

The card reader is very easy to install. It supports MSR and 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