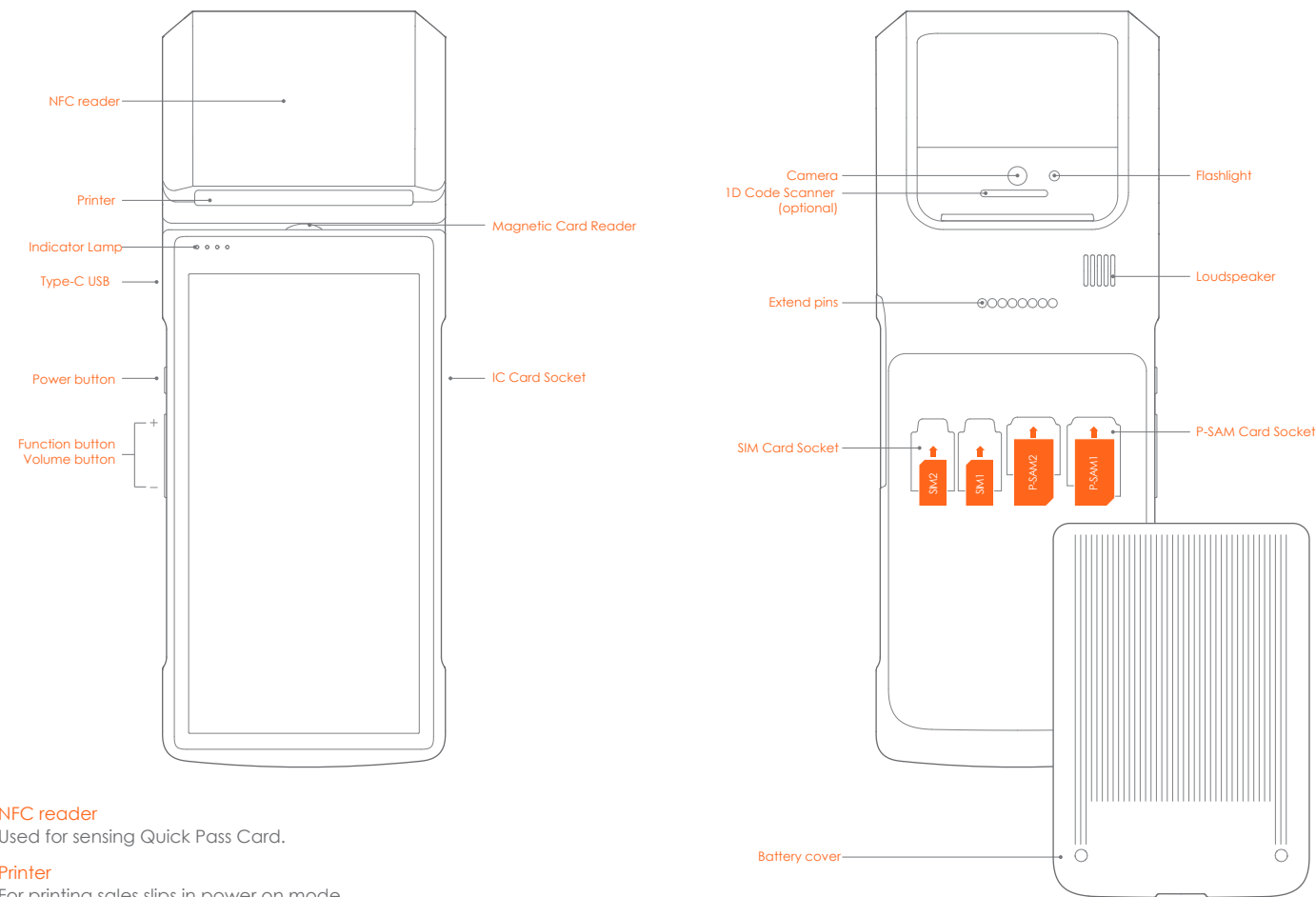
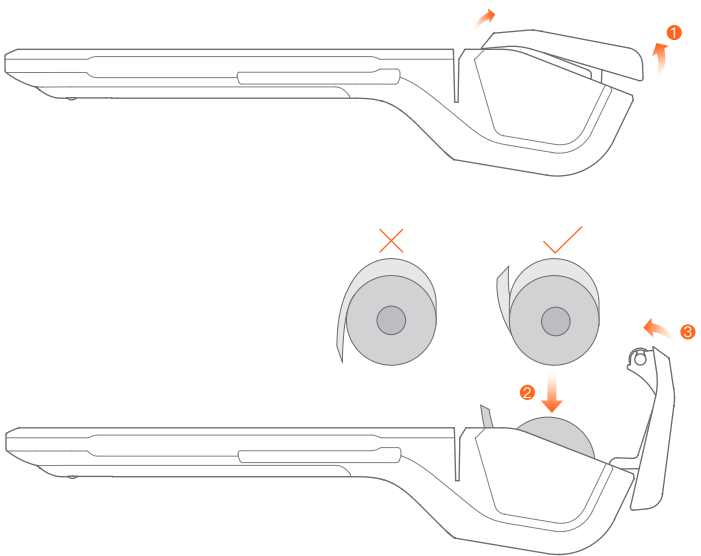


Product Description

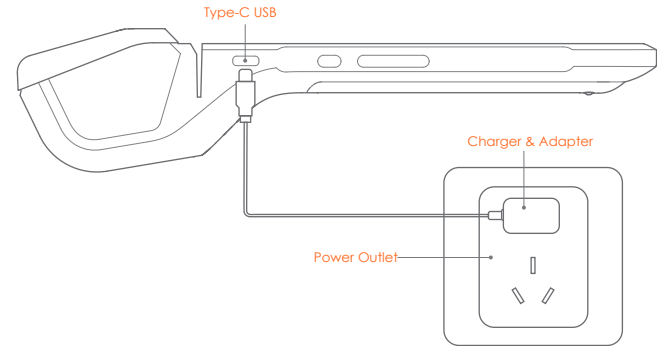


- NFC reader**
Used for sensing Quick Pass Card.
- Printer**
For printing sales slips in power on mode.
- Magnetic Card Reader**
Used for reading the information stored in the magnetic stripe of bank card.
- Indicator Lamp**
Used for indicating the steps for swiping card.
- Power button**
Short press: wake up the screen, lock the screen.
Long press: long press for 2-3 seconds in power off mode to switch on the device.
Long press for 2-3 seconds in normal operation mode to select power off or reboot.
Long press for 11 seconds when system is frozen for automatic reboot.
- Function button**
Set by using software and used as Code Scanning Key, Volume Key or to perform other functions.
- IC Card Socket**
Used for inserting the bank chip card.

- Camera**
Supports photographing and 1D/2D code quick scanning.
- 1D Code Scanner (optional)**
The 1D Code Scanner is used for reading product bar codes and mobile payment code.
(This Scanner only supports 1D bar codes)
Note: don't look straight at the Infrared scanning head to avoid eye injuries.
- Extend pins**
To connect to dock.(Need to buy dock separately)
- SIM Card Socket**
Remove the Battery Cover, and insert the SIM Card in the direction shown
- P-SAM Card Socket**
Used for inserting the P-SAM Card and CPU Card.



- Printing instructions**
This device supports 58mm thermal paper with the specifications of 57±0.5mm*Ø40mm
· Please open the paper container with the uncovering handle (as shown in Fig.1). Please do not force open the paper container to avoid print head gear wear;
· Feed the paper correctly into the paper container in the direction as shown, and pull some paper outside the cutter (as shown in Fig.2);
· Close the cover of the paper container to finish printing paper feeding (as shown in Fig.3).
Note: If the printed paper is blank, please check whether the paper roll has been installed in the correct direction.



- Instructions for recharging and battery**
· Connect the 5V adapter to the power supply socket;
· Connect the USB cable to the USB interface of the device for recharging;
· The screen will display the recharging icon during the recharging process;
· If the recharging icon does not appear, please check whether the USB interface is well connected.
- Instructions/Notes for battery**
· This device adopts 7.6V/2580mAh lithium battery; please do not disassemble the battery.
· In order to protect the battery life, we recommend that you recharge the device whenever possible, and please do not allow the battery to fully drain before recharging.

Extremely easy settings

- Only a few steps to activate an intelligent business device
- ① Set 2G/3G/4G: when power off, insert the 2G/3G/4G card and then power on.(Refer to the Technical Specifications for the support of cards)
- ② Long press the Power Key for 2~3s to activate the backlight of screen, and then operate following the prompts after entering the startup/booting screen for the first time. 2 modes for accessing the Internet are available.
- ③ Set WiFi
· Click "Set" button, activate "WLAN" to enter the WLAN searching screen, and wait it to list all useable WLAN hot spots;
· Click the WLAN to be connected, and enter the access password in case of an encrypted network.

- Download/use Apps**
After connected to the Internet, open the App Market, find, download and install the Apps.

FAQ

- Booting failure (e.g. low battery)**
· Plug the USB cable and charge for 3min;
· Check if the screen displays the normal charging status.

- System crash**
· Long press the Power Key for 11s to reboot.
Read the installed Help App for more information

Precautions

- Safety Warning**
- Connect the AC plug to the AC socket corresponding to the marked input of the power adapter;
 - Do not use in the presence of any potentially explosive gas;
 - To avoid injury, unauthorized persons shall not open the power adapter;
 - This is a Class A product. This product may cause radio interference in living environments. In that case, the user may be required to take adequate measures against interference.
 - Battery replacement:
1.Exlosion danger may arise if replacing with the wrong battery!
2.The replaced battery shall be disposed of by maintenance personnel, and please do not throw it into fire!

- Significant Safety Instructions**
- This terminal is a handheld device, and the user shall protect the password from being peered at by others while entering the password;
 - Do not install or use the device during lightning storms to avoid the potential risks of lightning shock;
 - Please turn off the power immediately if you notice abnormal odor, heat or smoke;
 - The paper cutter is sharp, please do not touch!

- Suggestions**
- Do not use the terminal near water or moisture to prevent liquid from falling into the terminal;
 - Do not use the terminal in extremely cold or hot environments, such as near flames or lit cigarettes;
 - Do not drop, throw or bend the device;
 - Use the terminal in a clean and dust-free environment if possible to prevent small items from falling into the terminal;
 - Please do not use the terminal near medical equipment without permission.

- Statements**
The Company does not assume responsibilities for the following actions:
- Damages caused by use and maintenance without complying with the conditions specified in this guide;
 - The Company will not assume any responsibilities for the damages or problems caused by optional items or consumables (rather than the initial products or approved products of the Company). The customer is not entitled to change or modify the product without our consent.
 - The product's operating system supports official system updates, but if you change the operating system into a third party ROM system or alter the system files by system cracking, it may cause system instability and security risks and threats.

- Disclaimer**
As a result of product upgrading, some details in this document may not match the product, and the actual product shall govern. The Company reserves the right of interpretation of this document. The Company also reserves the right to alter this specification without prior notice.

Name and content of toxic and harmful substances contained in this product are shown in the following table

Name of parts	Toxic and harmful substances and elements					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Circuit board	×	○	○	○	○	○
Shell	○	○	○	○	○	○

○ :It indicates that the content of toxic and harmful substances in all homogeneous materials of this part is below the limit specified in SJ/T11363-2006.

× :It indicates that the content of toxic and harmful substances is higher than the limit specified in SJ/T11363-2006 in at least one homogeneous material of this part; however, the reason why the toxic substance of that part exceeds the limit is that there is no applicable material to replace it currently.
For products that have reached or passed the service years for environmental protection, they should be recycled according to Measures for Control and Management of Electronic Information Products and should not be thrown away at will.

EU Declaration of Conformity
for
Radio Equipment Directive (RED) 2014/53/EU

We, Shanghai Sunmi Technology Co.,Ltd. hereby, declare that the essential requirements set out in the Radio Equipment Directive (RED) 2014/53/EU have been fully fulfilled on our product with indication below:
Address: Room 505 No.388 Song Hu Road Shanghai, China
Product Name: Smart POS system
Model: T6920
Brand Name: SUNMI
HW Version: V1
SW Version: ZQP1669_V005_180905

Adapter Model 1: TPA-46050200VU
Manufacturer : SHENZHEN TIANYIN ELECTRONICS CO.,LTD
Input: AC100-240V 50/60Hz 0.3A
Output: DC 5.0V, 2000mA

Adapter Model 2: TPA-05A050200BU01
Manufacturer : SHENZHEN TIANYIN ELECTRONICS CO.,LTD
Input: AC100-240V 50/60Hz 0.3A
Output: DC 5.0V, 2000mA

Battery Model: QP1669
Manufacturer: Ningbo Veken Battery Co., Ltd.
Capacity: 2500mAh
Nominal Voltage: 7.6V

USB Model: L40B-052000100
Manufacturer: Xiamen Li Qi Electronics Co., Ltd
Length: 100cm

The following standards have been applied for the investigation of compliance:

- Draft ETSI EN 301 489-1 V2.2.0 (2017-03)
- Draft ETSI EN 301 489-52 V1.1.0(2016-11)
- Draft ETSI EN 301 489-19 V2.1.0(2017-03)
- Final Draft ETSI EN 301 489-3 V2.1.1(2017-03)
- Draft ETSI EN 301 489-17 V3.2.0(2017-03)
- EN 55032:2015
- EN 61000-4-2:2008
- EN 61000-4-3:2010
- EN 61000-4-4:2012
- EN 61000-4-5:2014
- EN 61000-4-6:2013
- EN 61000-4-11:2004
- ETSI EN 303 413 V1.1.1 (2017-06)
- ETSI EN 300 328 V2.1.1 (2016-11)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.1.1 (2017-03)
- ETSI EN 300 330 V2.1.1 (2017-02)
- ETSI EN 301 511 V12.5.1 (2017-03)
- ETSI EN 301 908-1 V11.1.1 (2016-07)
- ETSI EN 301 908-2 V11.1.2 (2017-08)
- ETSI EN 301 908-13 V11.1.2 (2017-07)
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- EN 50566:2017
- EN 62479:2010
- EN 62209-2:2010

And apply notified body assessment:
Notified Body number 0700
PHOENIX TESTLAB GmbH
Königswinkel 10
D-32825 Blomberg
Germany
Furthermore, the ISO requirement for the in-process quality control procedure as well as the manufacturing process has been reached.
The technical document as well as the test reports will be kept for a period at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection.
Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.
Manufacturer Contact

Company: Shanghai Sunmi Technology Co.,Ltd.
Address: Room 505 No.388 Song Hu Road Shanghai, China
Name/Title: Zhang Wentang / Project Manager
Tel. No.: +86-18721763396
Fax No.: /
E-Mail: zhangwentang@sunmi.com

Signature *Zhang Wentang* Date : 2018-11-12

CE certification information (SAR)
This device was tested for typical body-worn operations with the back of the handset kept 0mm away. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.
If you are using pacemaker, hearing aid, cochlear implant or other device, please use the phone according to the doctor's advice.

PRODUCT SAFETY WARNINGS
Use responsibly. Read all instructions and safety information before use to avoid injury.The limit operating ambient temperature of the equipment declared by the manufacturer is -10~45°C

Battery safety
Charge battery only at ambient temperatures ranging from 40°C.
(1) CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery recommended by the manufacturer. Dispose of used batteries according to battery manufacturer's instructions.
(2) CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
(3) CAUTION:Battery charging temperature upper limit is 40°C.

Adapter safety
When charging, please place the device in an environment that has a normal room temperature and good ventilation. It is recommended to charge the device in an environment with a temperature that ranges from 0°C~40°C.
For altitude 2km below use only

Camflash safety
LED is only used as indicating light.

Wi-Fi Safety
Turn Wi-Fi off in areas where Wi-Fi use is prohibited or when it may cause interference or danger, such as in airplanes while flying.

Technical specifications

Items	Technical specifications
Operation system	Android 7.1
CPU	MSM8917
CPU basic frequency	1.4GHz Quad-Core
Memory	1GB LPDDR3
FLASH	8GB Nand Flash
Screen	5.99 IPS, resolution 1440×720
Touch screen	Capacitive multi-point
Camera	5M AF
Speaker	≥90dB
Wireless	2G: B2/B3/B5/B8 3G: wcdma(B1/B8) 4G: B1/B3/B7/B20/B38/B40
Wi-Fi	IEEE 802.11 a/b/g/n (2.4G/5G)
Bluetooth	Support of bluetooth 3.0/4.2BLE
Keys	Power button,Function button / Volume button
Interface	USB Type C (Support OTG), SIM*2、SAM*2
Magnetic card reader	Supports 3-track magnetic card reading and two-way card swiping, and meets ISO7810/7811
IC card reader	Supports intelligent IC card, and meets ISO7816\EMV\PBOC3.0
P-SAM	Support SAM card and comply with ISO7816 standard
Printer type	Thermal Printer
Printer paper spec	Width 58mm, maximum diameter 40mm
NFC	ISO/IEC14443、TypeA/B、Mifare
Battery	7.6V/2580mAh
Outline dimensions	L 224.9mm × W 84.2mm × H 17.5mm
Adapter	OUTPUT: DC5V/2A INPUT: AC100~240V/0.3A 50/60Hz
Scanner (optional)	Code 128,EAN-13,EAN-8,Code 39,UPC-A, UPC-E,ISSN,ISBN,Codabar,Code 93,F-6, ITF-14, Interleaved,Industrial,Standard 2 of 5,Matrix 2

Declaration of Conformity



Hereby, Shanghai Sunmi Technology Co., Ltd. declares that the Smart POS system(Model No.:T6920) is in compliance with the essential requirements and other relevant provisions of RED 2014/53/EU.

CAUTION: The user has to turn off the 5GHz WiFi in outdoor environment.

5.8G SRD receiver category: 1

Technical features and characteristic

	Operation Frequency	Transmitted
EGSM900	880MHz~915MHz	27.0dBm(GPRS(4 TX-Slot GMSK))
		25.6dBm(EGPRS(4 TX-Slot 8PSK))
DCS1800	1710MHz~1785MHz	24.8dBm(GPRS(4 TX-Slot GMSK))
		24.0dBm(EGPRS(4 TX-Slot 8PSK))
WCDMA BAND I	880MHz~915MHz	21.14dBm
WCDMA BAND VIII	1920MHz~1980MHz	23.19dBm
FDD Band 1	1920MHz~1980MHz	21.88dBm
FDD Band 3	1710MHz~1785MHz	21.78dBm
FDD Band 7	2500MHz~2570MHz	21.03dBm
FDD Band 20	832MHz~862MHz	23.13dBm
TDD Band 38	2570MHz~2620MHz	23.61dBm
TDD Band 40	2300MHz~2400MHz	23.81dBm
WIFI	2412MHz~2472MHz	18.6dBm E.I.R.P
	5150MHz~5250MHz	15.5dBm E.I.R.P
SRD	5725MHz~5850MHz	12.21dBm E.I.R.P
BT	2402MHz~2480MHz	9.5dBm E.I.R.P
NFC	13.56MHz	-8.62 dBμA/m at 10m

This product can be used across EU member states.
The full text of the EU declaration DOC is available at the following internet address: www.sunmi.com

Manufacture
Room 505 No.388 Song Hu Road Shanghai, China

