Open handle
NFC reader
Printer
Magnetic card reader
Indicator light
USB interface
Power button
Volume buttons
IC card reader

Return button   Home button   Menu button

Power button
Short Press:
  Wake up the screen, lock the screen.
Long Press:
  Long press for 2-3 seconds in power off mode switches on the device.
  Long press for 2-3 seconds in normal operation mode selects power off or reboot.
  Long press for 11 seconds when system is frozen automati cally reboots.

Volume buttons
Volume adjusts. These buttons can be set as quick scan button by app setting.

Printer
For printing sales slips in power on mode.

Return button
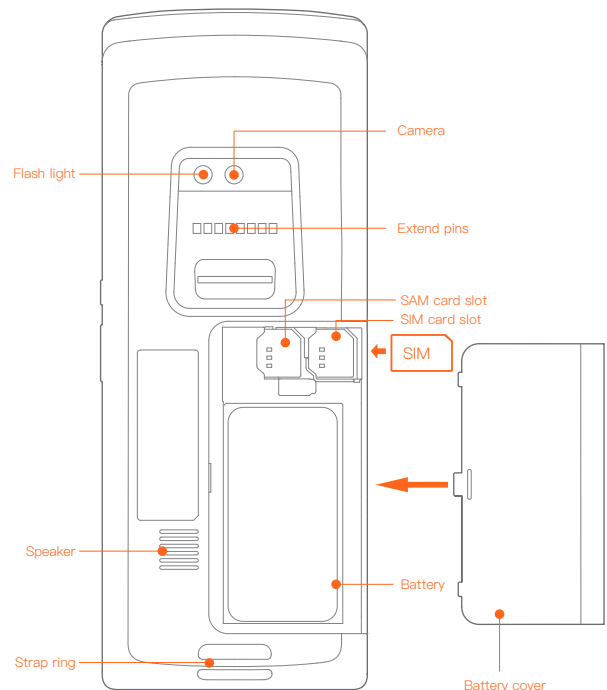Tap to return to the previous screen.

Home button
Tap to quickly go back home screen.

Menu button
Tap to quickly view the background apps.
Select the app and slide laterally to close.

Magnetic card reader
Read the magnetic stripe information of bank cards.

IC card reader
Read the chip-based band cards.

NFC reader
Read the contactless card information.

Flash light
Camera
Extend pins
SAM card slot
SIM card slot
SIM
Speaker
Battery
Strap ring
Battery cover

Indicator light
Remind the payment steps for band card.

USB interface
Use for charging or developer debugging.

Camera
5M Auto Focus, 1D&2D scanner.

Flash light
For lighting in camera mode.

SAM card slot
For inserting encrypted SAM cards.

SIM card slot
Note: To prevent system errors, please make sure the device is off when you insert or remove the SIM card.
· Move the battery cover horizontally to open.
· Insert/remove SIM card in the direction as shown.
· Fasten the battery cover horizontally.
(Support GSM/CDMA/WCDMA/TDS CDMA/EVDO/LTE SIM card.)

Battery
Avoid contacting with water, metal material and other electrically equipment while in use.

Strap ring
For fixing handheld strap to prevent slippage.

Extend pins
To connect to dock.(Need to buy dock separately)
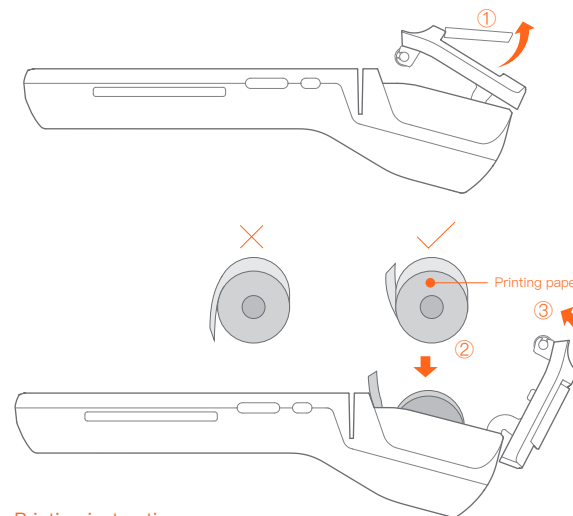
Printing paper

Printing instructions
This device support 58mm thermal paper with the specification of 57±0.5mm×Ø40mm
· Please open pater container with open handle, as shown in Fig.1. Please don't open directly to damage print gear.
· Put the paper correctly into the pater container as shown and pull some paper outside the cutter, as shown in Fig.2.
· Close the cover of pater container to finish print paper feeding, as shown in Fig.3.
Note: If the printed paper is blank, please check whether the paper roll has been installed wrong.

Ultra-simple setting

Only a few steps to start the smart business device
① 2G/3G/4G settings, in the power-off status, insert related 2G(GSM/CD-MA)/3G(WCDMA/TDS CDMA/EVDO)/4G(LTE) SIM card and then power it on. (For card support details, please read the technical specification table)
② Long-press the power button for 2 to 3 seconds, and then the screen is lightened. Enter the first power-on interface and just operate according to instructions. The device provides two Internet accessing modes for selection.
③ WIFI setting
  ·Click the [setting] button, then enable WLAN, enter the WLAN search interface, and wait for its search for accessible WLAN hotspots and the result;
  ·Click on the WLAN you want to connect to. If you select an encrypted network, you need to enter the access code to connect.

How to download/un-install applications
In the networked mode, open the application market, browse and download applications to complete the installation of related applications.

Software uninstall method: select "Settings-> Applications-> Manage Applications-> Uninstall" to uninstall the application; or long press the icon to drag it to the trash to uninstall.

USB interface
Adapter
supply socket
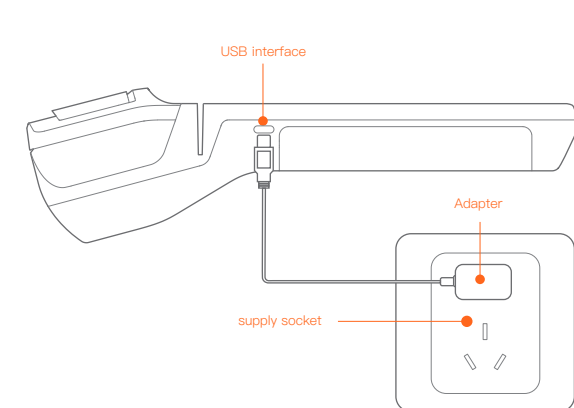
Instructions for charging and battery
This device supports charging by USB cable or dock.
· Connect the 5V adapter to the power supply socket.
· Connect the USB cable to USB interface of the device.
· The screen will display charging icon during charging.
· Please check the USB connect if there is no charging icon.

Instructions/Notes for battery
· This device adopts 3.6V/5200mAh Lithium battery, please don't remove the battery.
· In order to protect the battery life, please charge your device whenever possible and don't let battery to fully drain before charging.

Trouble shooting

Printer not working
· Make sure the cover of paper container is closed correctly.
· Make sure the right printing pater is used and fed.
· Check whether 58mm × 40mm thermal paper roll is fed into the paper container.
· If the printed paper is blank, please check whether the paper roll has been installed in the correct direction.

The device can't be power on(eg, exhausted battery).
· Connect the device properly with a USB cable to charge for three minutes.
· Check whether the charging icon is displayed or not.

What we can do if the system freezes
Press the power button for 11 seconds to reboot.

Please read "Help App" in the device for more information on user's guidance

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Name and Content of Toxic or Harmful Substances in this Product

Toxic or Harmful Substances or Elements	Part Name
	Components of circuit board
Lead (Pb)	×
Mercury (Hg)	○
Cadmium (Cd)	○
Hexavalent chromium (Cr(VII))	○
Polybrominated biphenyls (PBB)	○
Polybrominated diphenyl ethers (PBDE)	○

○:Means that the content of the toxic or harmful substance in all homogeneous materials of this part is below the limit stipulated in SJ/T11363-2006.

×:Means that the content of the toxic or harmful substance in at least one of the homogeneous materials of this part is beyond the limit stipulated in SJ/T11363-2006; but as for the component marked with "×" on the table, the content is beyond the l imit since there is no alternative mature technology in the industry yet.

The products reaching or exceeding the environmental service life shall be recycled per "Regulations on the Control and Management of Electronic Information Products" and shall not be littered.

Precautions

Safety Warning
· Insert the AC plug into the AC socket-outlet corresponding to the identification input on the accessory power adapter;
· It must not be used where there is any potential explosive gas;
· This is a Class A product. In a living environment, this prod uct may cause radio interference.
In this case, the user may need to take practical measures against the interference.
· bout battery replacement:
① There is a risk of explosion if you replace the battery with a wrong type!
② The replaced battery shall be handed over to repair per sonnel disposal. Do not throw it into the fire!

Important Safety Instructions
· Try not to install or use the device during lightning, or else there would be lightning stroke danger;
· When you find unusual smell, overheat or smoke, please cut off the power immediately;
· Be cautious of the sharp paper knife, and please do not touch！！

Suggestions
· Do not use it in extremely cold or hot conditions (e.g., near fire or a lighted cigarette);
· Do not drop, throw or bend it;
· Try to use it in a clean and dustless environment and avoid tiny articles falling into the terminal;
· Do not use it near medical equipment without permission.

Declaration
The company shall not be responsible for the following actions
· Any damage caused by not using and maintaining it under the conditions described in the guide;
· Any damage or problem caused by optional parts or con sumptive materials (not the original products provided by the company or approved products), the company will assume no responsibility for this. It is not allowed to modify or change the product without the consent of the company.
· The operating system of this product supports official system update. If users install ROM system from the third party or modify the system files by means of cracking, it may lead to system instability, as well as security risk and security threat.

Disclaimer
Owing to the update of the product, some details of this docu- ment may not be in conformity with those of the product. Please refer to the material object. The company reserves the right to interpret this document. The company reserves the right to modify this instruction book without prior notice.

Product technical specifications

Item	Technical Specifications
Operating system	Android 6.0
CPU	MTK 6737
CPU basic frequency	Quad-core 1.3GHz
RAM	1GB LPDDR3
FLASH	8GB Nand Flash
Display	5.5 inch IPS, resolution 1280*720
Touch screen	Capacitive multi-touch screen, supportive of the glove mode
Camera	500W AF
Wireless data	2G：B2/B3/B5/B8 3G：wcdma(B1/B2/B4/B5);EVDO(BC0/BC1) 4G：B2/B4/B7/B17/B28
Wi-Fi	Build-in WIFI 802.11 a/b/g/n(2.4G/5G)
Bluetooth	Support of bluetooth 3.0/4.0BLE and iBeacon
Keys	Power key, volume key,
Interfaces	USB Type C、SIM、PSAM、USB OTG
Printer type	Thermal Printer
Printer paper spec	Width 58mm, maximum diameter 40mm
Magnetic card reader	Track 1/2/3, Bi-directional, ISO7810/7811/7813
IC card reader	ISO7816\EMV2000\PBOC3.0
SAM Slot	ISO7816
Contactless card reader	ISO 1443A/B
Battery	3.6V/5200mAh
Outline dimensions	L211 mm × W83 mm × H54 mm
Adapter	OUTPUT：DC5V/2A INPUT：AC100~240V/0.3A 50/60Hz

Package content

☑ One host
☑ One user guide (including package content, product warranty card and product qualification certificate)
☑ One power adapter
☑ One USB cable
☐ _____

Technical features and characteristic
the product includes the following features and characteristics：

	Operation Frequency	Transmitted
GSM850	824MHz-849MHz	33dBm
GSM1900	1850MHz-1910MHz	29dBm
WCDMA bandll	1850MHz-1910MHz	21.5dBm
WCDMA bandlV	1710MHz-1755MHz	22.5dBm
WCDMA bandV	824MHz-849MHz	22.5dBm
LTE Band 2	1850MHz-1910MHz	23.5dBm
LTE Band 4	1710MHz-1755MHz	23.5dBm
LTE Band 7	2500MHz-2570MHz	21.5dBm
LTE Band 17	704MHz-716MHz	23.5dBm
CDMA BC0	824MHz-849MHz	22dBm
CDMA BC1	1850MHz-1910MHz	21.5dBm
BT	2402MHz-2480MHz	6dBm
BLE	2402MHz-2480MHz	-1dBm
wifi	2412MHz-2462MHz	18dBm
	5150MHz-5250MHz 5250MHz-5350MHz 5725MHz-5850MHz	18.5dBm
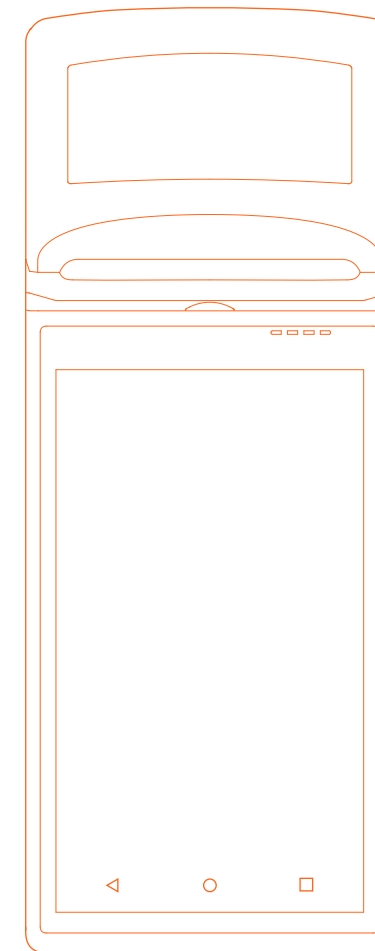
Smart POS System
User's Guide