E-POS

Quick Start Guide

Working Temperature:-10℃-40ỹ℃
Working Humidity:20%—85%
Storing Temperature:-20℃-70ỹ ℃
Storing Humidity:5%—95%

Hardware Name:170910
Hardware Version :C
Software Name:S1709
Software Version:1.0.0

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Preface

Thank you for purchasing an E-POS .

Before using, please read this guide carefully to ensure that you are safe and properly use the equipment.
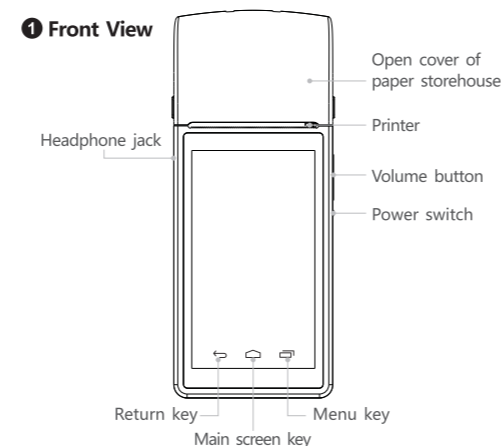
The pictures of this guide are only for reference. If some individual images do not match the products, please in kind prevail . Many of the networking features described in this manual are special services provided by network service providers, and the access of using this special services depends on the network service provider you use.Without the permission of the Company, no person shall reproduce, excerpt, backups, modify, spread or translate any part of this manual into any other language, in whole or in partly, for any commercial use in any form or by any means.

Indicator icon

⚠ **Warning:** May hurt yourself or others.

⚠ **Caution :** It could damage your equipment or other equipment.

☺ **Note :** Use caution, comment or additional information.

I. Product Knowing

❶ **Front View**

Open cover of paper storehouse
Printer
Headphone jack
Volume button
Power switch
Return key
Menu key
Main screen key

Power switch

Short press: Light up the screen and lock the screen.
Long press: under shutdown state, long press 2-3 seconds to starting up; Trial state, long press 2-3 seconds to choose to shut down or restart.
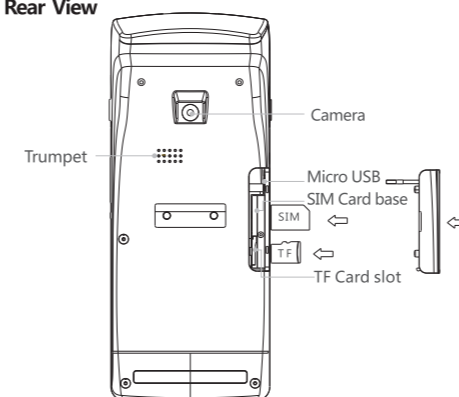
Volume button

Adjust the volume level

Click to return to the previous screen

Main screen key

Click to quickly add to the main screen

Menu key

Click to quickly view the running program of the background.
Select the application and slide it off to close the app.

Headphone jack

POS It can be an external audio / access personal credit card POS.

❷ **Rear View**

Camera
Trumpet
Micro USB
SIM Card base
SIM
TF
TF Card slot

MICRO USB debug interface

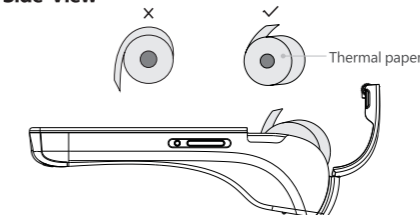Suitable for developer debugging and USB charging

Note: When inserting or removing a SIM card, make sure that the machine is turned off, if the power is turned on, it may cause a malfunction.

Move and open the cover;
Insert / remove the SIM card according to the shown direction;Tight the cover according to the move direction. (SIM card can support 2G of China mobile / China Unicom and 3G card of China Unicom)

TF card slot

When inserting or removing a TF card, make sure that machine is turned off. If the power is turned on, it may cause the machine in fault.
Move and open the cover; Insert / remove the TF card according to the shown direction; Tight the cover according to the move direction.

❸ **Side View**

Thermal paper

Print instructions

The machinesupports 58mm thermal printing paper;
Paper width 57 ± 0.5mm;
Paper roll diameter ≤ 40mm;
Please according to the direction ofillustration; place the paper in the paper storehouse correctly,And pull out some of the paper to the cutter.
Note: If the print content is blank,Check that the paper roll's direction is reversed or not.

II. Trouble-shooting

The printer does not work

• Make sure the paper storehouse cover is closed properly;
• Confirm the use of qualified paper and install it correctly;
• Check if there is a 58mm * 40mm thermal paper roll placed in the paper storehouse;
• When printing blank content, check that if the paper roll is reversed.

It cannot open the machine (such as: equipment power is too low)

• Connect the charging socket of the charger to the charging socket of the device, and then plug the charger into the power socket.
• Check that the screen displays the charging status normally.

The touch screen response slow or incorrect.

If the device has a touch screen and the touch screen is not responding properly, try the following operations:

• Remove any protective film from the touch screen. Protective film may prevent the device from recognizing the input; we do not recommend to use protective filmon touchscreen equipment;
• When you click on the touch screen, make sure your fingers are dry and clean;
• Reboot the device to clear any temporary software errors;
• If the touch screen is scratched or damaged, contact the vendor where you are buying the equipment.

How to do when the system halted

• Long press the power button for 11 seconds to enter the restart state.

Short standby time

• When using Bluetooth / WLAN / Auto Rotate / Data Service and other functions, pretty powerconsumption.
It is recommended to close these functions when not using.
• Running the app in the background, when turning off the background app without using the program can save a lot of power.

Could not find another Bluetooth device

• Make sure the device has opened Bluetooth wireless function.
• Make sure that the device you are connecting to open Bluetooth function.
• Make sure that the distance between the device and another Bluetooth device is within the maximum Bluetooth range (10m).

III. Attention matters

Safety warning

• Insert the AC plug into an AC socket which corresponding to the input logo on the accessory adapter;
• It is forbidden to use in the placeswhere exists any potentially explosive gas;
• Non-professional personnel do not to random open the power adapter in order to avoid danger;
• Only use the batteries, chargers, etc.accessories which are approved by this equipment manufacturer and are compatible with this type of equipment.
• Use of an unauthorized or incompatible power supply, charger, or battery that may cause a fire, explosionor other hazard.

Key safety instructions

• Do not use this equipment in thunder weather, because of thunder weather may cause equipment fault or electric shock hazard;
• When you notice unusual smell, overheating or smoke, please turn off the power immediately;
• Paper cutting tool pretty sharp, please do not touch;
• Do not use in near water or humid environments; Toavoid liquid falling into the terminal;
• Do not use in extreme cold or extreme thermal environments, such as near fire or lit cigarettes;
• Do not fall, throw or bend it;
• As well as possible to be used in a clean and no dust environment to avoid small items falling into the terminal;
• Do not use strong chemicals or potent detergents to clean the equipment.

IV.Product Technical Indicators

Project	Technical Parameter
CPU	1.4GHZ Quad-core
Storage	512MB
	4GB Emmc
Internet	GSM 850(31.5±1.5dBm), GSM 1900 (28.5±1.5dBm)
	WCDMA Band II(22.5±1.5dBm),WCDMA BandV（17±1.5dBm)
	BT4.0 dual mode (< 0dBm)
	2.4GWIFI b/g/n(<17 dBm)
	GPS

Project	Technical Parameter	
Display screen	5.0' IPS	
Touch screen	Capacitive touch screen	
Camera	2M FF	
Trumpet	Trumpet 1W	
Microphone	MIC Supports sound wave payment	
Buttons	Power button, volume +/- keys	
Interface	USB	Micro USB
	SIM card	Single SIM
	TF card	UPDATE 32GSupport update to 32G
Battery	3.7V 6000mAh	
	Charging base optional	
Printing method	Line thermal printing	
Print paper width	58mm	
Printing speed	Max 50mm/s	
Paper roll diameter	Max φ40mm	
Appearance dimension	198x81x58mm	

FCC Requirement

changes or modifications not expressly approved by the party Responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is Subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the equipment and receiver.

– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

– Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.The device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue when properly worn on the Body and set a SAR limit of 4.0 W/kg averaged over ten gram of tissue when use in handheld. The highest SAR value reported under this standard during product Certification for use when properly worn on the body is 1.534W/kg and use in handheld is 1.959W/kg. For body operation, this device has been tested and meets FCC RF exposure guidelines when used with any accessory that contains no metal and that positions a minimum of 5mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.