User Manual Book

Before using this product, please read this manual carefully and keep it properly.

Three installation styles of Self-Checkout Kiosk

Single screen desktop   Dual screen desktop   Wall-mounted

Quick Setting

Only several steps to enable the smart commercial device **Self-Checkout Kiosk**

❶ After turning on the complete machine power supply, the screen will be lit. Then you will
enter the first boot interface and just simply operate according to the instructions.
There are two types of internet mode available for you.

❷ LAN setting
After plugging the network cable correctly, click "Setting" and "Wired Network" to
choose Enable. Access password is required for an encrypted network connection.
As for IP address, there are two options: to automatically obtain IP or to manually
enter IP address.

❸ Wi-Fi setting
Click "Setting" and "WLAN" to enter the WLAN search interface. Wait for the available
WLAN hot spots searching and listing. Click the right WLAN to connect to the network.
Access password is required for an encrypted network connection.

How to download/use App

The Self-Checkout Kiosk is applicable for the cashier environment of commercial customers in
various industries,such as convenience stores,department stores,catering,self service ticketing,
livelihood services, etc. Please turn on the Kiosk and search & download the relevant Apps on
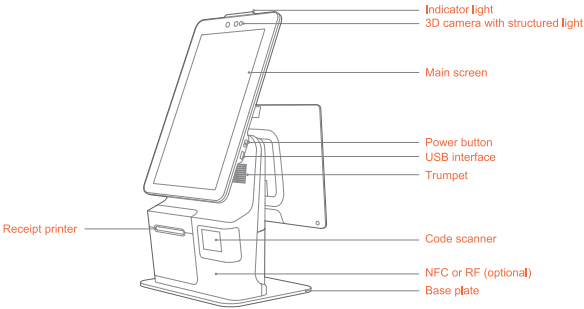the App market on Internet.

Facebook： Sunmitech

LinkedIn： SUNMI Technology

Please read the internal machine help App for more help or call 400-6666-509 for free telephone services.

Brief Introduction of Self-Checkout Kiosk

Based on Dual screen desktop

Indicator light
3D camera with structured light
Main screen
Power button
USB interface
Trumpet
Receipt printer
Code scanner
NFC or RF (optional)
Base plate

System switch
In standby state, short press to boot, short press again to be in standby mode;
In service state, long press for 2 to 3 seconds to choose to shut-down or restart;
In the state of power-on,long press for 11 seconds to shut down the host.

USB interface
For cash box,keyboard,scanner etc.

Receipt printer
Used to print receipt.

Indicator light
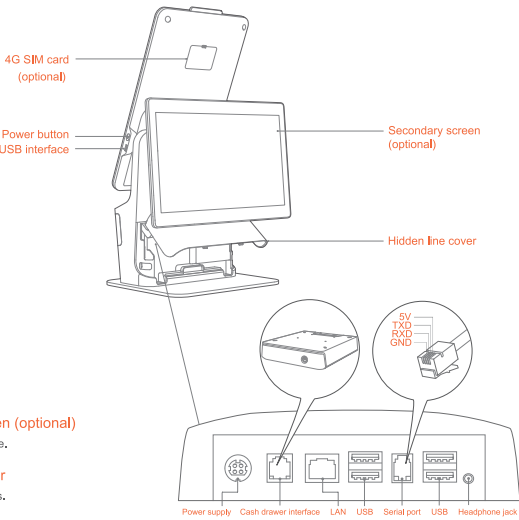Indicate different status of kiosk.

3D camera with structured light
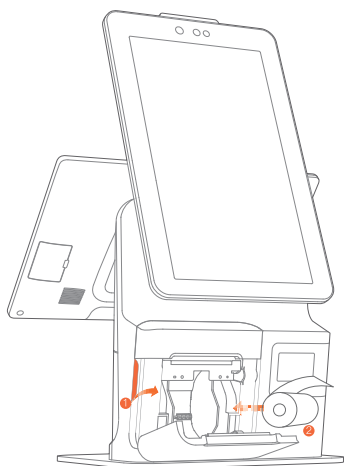Used for Face-ID verification,Payment.

Main screen
For customer usage.

Code scanner
Support commodity barcode & payment QR code.

4G SIM card (optional)
Power button
USB interface
Secondary screen (optional)
Hidden line cover

5V
TXD
RXD
GND

Secondary screen (optional)
For saleperson Usage.

Hidden line cover
Cover the cable plugs.

Cash drawer interface
Used for external cash drawer, output 120ms electric pulse,will not continuously supply power;
Only supports 24V/1A cash drawer.

Power supply   Cash drawer interface   LAN   USB   Serial port   USB   Headphone jack
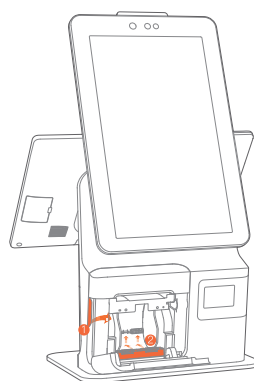
Installation Steps of 58mm Thermal Paper Roll

❶ Open paper storage cover

Pull the printer cover outside and
it will pop open automatically.

❷ Load print paper roll

Put in the 58mm thermal sensitive paper and
pull out a section outside the printer exit.
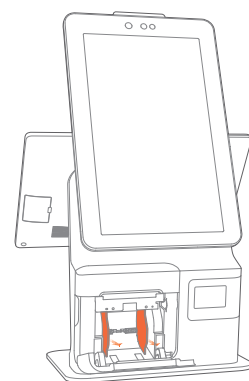
Installation Steps of 80mm Thermal Paper Roll

❶ Open paper storage cover

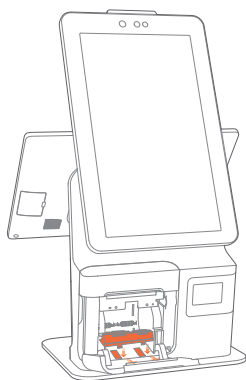Pull the printer cover outside and it will pop open
automatically.

❷ Remove the front stop of the paper roll
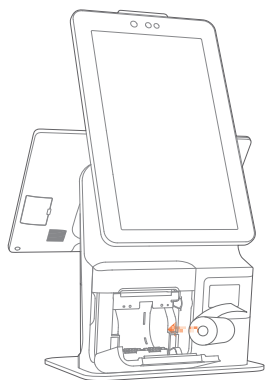
Push back the two buckles at the bottom and lift up.

❸ Remove Paper roll separator

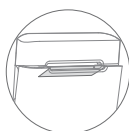Pull out two paper roll separators.

④ Load the front stop of the paper roll

Put it down into the slot and push it backwards.

⑤ Load print paper roll

Put in the 80mm thermal sensitive paper and pull out a section outside the printer exit.

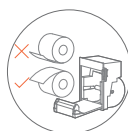## Print Paper Misoperation

Do not skew the paper.

Do not let the printer cover hold the paper.

Do not pull the paper too long to form a fold.

Do not put loose paper in the paper bin.

Please note the correct orientation of the paper
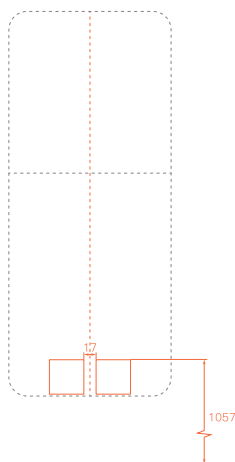
Troubleshooting for Cutter Issue

❶ First open the cutter cover and remove the cutter cover.
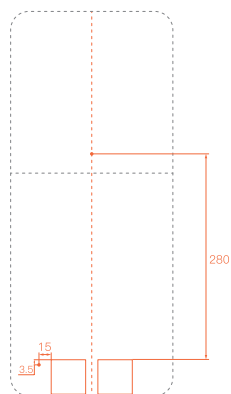
❷ Turn the cutter knob downwards until the cutter is released.

Installation Steps of Wall-mounted

280

17

1057

15

3.5

1 Arranging electrical outlets
Arrange 86-size three-hole power supply and network port socket according to the above dimensions.

2 Installing wall screws
According to the above dimensions,
Punch 3 holes in the wall Φ8x80;
Put in the plastic expansion tube and install 3 M5 screws,reserved 3mm length.
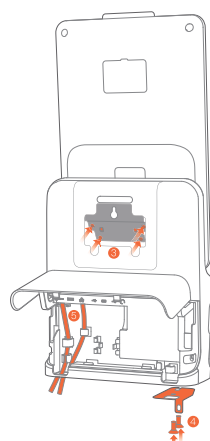
3 Installing the wall mount bracket
Use 4pcs M4 screws fix to the host.

4 Installing the retainer plate
Use 2pcs M6 screws fix to the host.

5 Patch cables
Pass the power cable and network cable through the opening of the host, and plug it in.

6 Fixed host
Hang the host on 2pcs M5 screws and tighten the screws.

⑦ Install the adapter box
Plug the power and network cables into the wall socket;
Put the power adaper into the box;
Fix the box onto the host.

⑧ Load print paper roll
Open the printer cover and
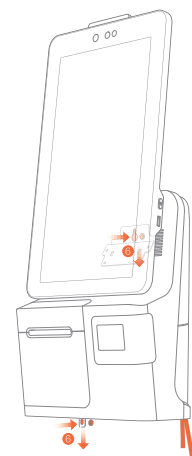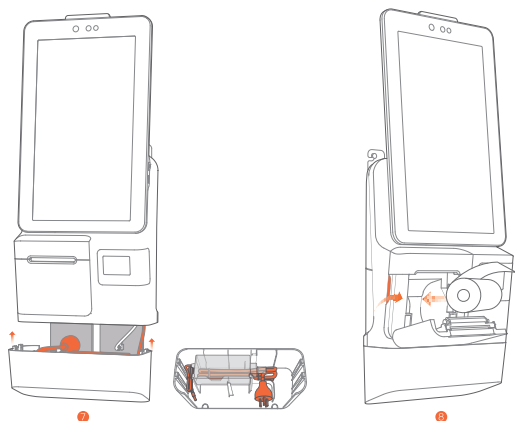load the paper roll.

Common Troubleshooting

Problems	Solutions
System is stuck	· Long press the power button for 11 seconds to force shutdown; short press to restart.
Network cannot connect	· Check the network status; · Try to restart the **Self-Checkout Kiosk**
Camera does not work	· Try to restart the **Self-Checkout Kiosk** or call the 400-6666-509.
Printer does not work	· Please make sure the cover is cloese correctly; · Please double check if there is the paper jam.
Print content is blank	· Please check if the paper roll is installed in the wrong direction; · Please check if use the 80mm paper roll.
Blurred print	· Please check whether the thermal head is dirty, if it is, please wipe with anhydrous alcohol; · Please replace the thermal paper with guaranteed quality to avoid unclear printing caused by the paper quality.

Basic Parameters of Self-Checkout Kiosk

Operating system	Android 7.1 (SUNMI OS)
Processor	Rockchip Quad-core
Storage	Memory:16G ROM+2G RAM
Display	Portrait screen-15.6" 1080*1920 FHD G+G capacitive multi touch Screen； Landscape(optional)-15.6" 1920*1080 FHD G+G capacitive multi touch Screen；
Ethernet	1*LAN：10/100M/1000M adaptive
WiFi	2.4/5 GHZ,support IEEE 802.11a/b/g/n/ac
Bluetooth	Support Bluetooth 4.2
Printer	58/ 80mm thermal printing with automatic cutter
Bar code scanning	Support 1D & 2D code of mobilephone screen or Paper
Face camera	3D camera with structured light; Support FR payment, membership verification, etc.
NFC or RF	Used for NFC payment or RF quick pass(optional)
Trumpet	3W
External interface	5x USB typeA, 1x RJ11 Serial port, 1x RJ12 Cashbox port, 1x RJ45 LAN 1x Headphone jack, 1x Power port, 1x Micro-USB Debug port
Extended memory	Support MicroSD(TF),up to 64GB
Power supply	Input：AC100~240V/1.7A; Output：DC24V/2.5A,60W
Operational environment	Temperature：0℃~40℃; Humidity：25%~90%
Storage environment	Temperature：-20℃~55℃; Humidity：93% (40℃,non-condensing)

	Operation Frequency	Transmitted
BT	2402MHz-2480MHz	7.7dBm EIRP
BLE	2402MHz-2480MHz	7.7dBm EIRP
2.4G wifi	2412MHz-2462MHz	22.2dBm EIRP
5G wifi	5150MHz-5250MHz	22.6dBm EIRP
5G wifi	5725MHz-5850MHz	25.1dBm EIRP

Parameters of Complete Machine

	Host size / Weight
Dual screen desktop	380mm width × 280mm length × 590mm depth, weight: 10.5Kg
Single screen desktop	300mm width × 250mm length × 590mm depth, weight: 8Kg
Wall-mounted	265mm width × 120mm length × 680mm depth,weight: 5Kg

Package packing List of Self-Checkout Kiosk

☐	K2 MINI Host	1	
☐	Accessory Box	1	
☐	Printing paper	1	In accessory box
☐	Host power line(National standard)	1	In accessory box
☐	User Manuel	1	Including packing content, warranty card and certificate
☐	Wall-mounted components	2	(Wall-mounted)
☐	Host network cable	1	In accessory box (Wall-mounted)
☐	Power adapter box	1	(Wall-mounted)
☐	Screw bag	1	In accessory box (Wall-mounted)

Table for Names and Content Identification of Toxic and Hazardous Substances in this Product

Part Name	Toxic or Hazardous Substances and Elements									
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE	DEHP	DBP	BBP	DIBP
Circuit Board Component	✕	○	○	○	○	○	○	○	○	○
Structural Component	○	○	○	○	○	○	○	○	○	○
Packaging Component	○	○	○	○	○	○	○	○	○	○

○：indicates that the content of the toxic and hazardous substance in all homogeneous materials of the component is below the limit specified in SJ/T 11363-2006.

✕：indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the component exceeds the limit stipulated in SJ/T 11363-2006. However, as for the reason, because there is no mature and replaceable technology in the industry at present.

The products that have reached or exceeded environmental protection service life should be recycled and reused according to the Regulations on Control and Management of Electronic Information Products, and should not be discarded randomly.

Product warranty card

Product Name: _____
Product model: _____
Product No.: _____
Date of purchase: _____
Warranty period: from the date of purchase, our company provides ____ day warranty service.
Contact information:
· Company address: _____
· Contact number: _____

Free warranty is not available for:
· Dismantle and repair the product without permission.
· The bar code and fragile stickers of the product are damaged,and the warranty card is altered or incomplete.
· Failure to operate the equipment in accordance with the instructions.
· Artificial damage caused by failure, scratch or damage due to water inflow or falling.
· Failure or damage caused by force majeure.
· Beyond the warranty period.

Product certificate

Inspection Qualified

Manufacture:Shanghai SUNMI Technology Co.,Ltd.
Address: Room 505, Building 7, No. 388, Songhu Rd,Shanghai, China.
Mail:contactus@sunmi.com
Phone:400-6666-509

Points for Attention

Safety warning

Please plug the AC plug into the AC socket corresponding to the identifcation input on the power adapter of the accessory;
·It is strictly forbidden to use it at a site with the existence of any potential explosive gas;
·Risk of fire or explosion if the battery is replaced by an incorrect type;
·This is a professonal equipment,so no-professionals are not allowed to open the internal module at will, to avoid danger.
·This is a A grade product. In the living environment, this product may cause radio interference.
In this case, the user maybe required to apply feasible measures against the interference.

Points for attention about the power supply

·Please unplug the plug from the power supply AC socket to completely disconnect the power supply connection of the device;
·The power supply socket should be installd near the device, and be easy to contact.

Important Safety Instructions

·Avoid it to be installed or used during the thunder & lightning period,otherwise there will be risk of being electrically shocked by it;
·When you have discovered unusual odor, overheat or smog, please cut off the power supply at once!
·The paper knife is relatively sharp,please don't touch it!

Statement

Our company will not be responsible for the results of the following actions
Damage caused by usage & maintenance not under the conditions of this guidance note;
Our company will not be responsible for any damage or problem caused by any option or consumable (not the initial product or recognized product provided by our company). You have no right to make product company;
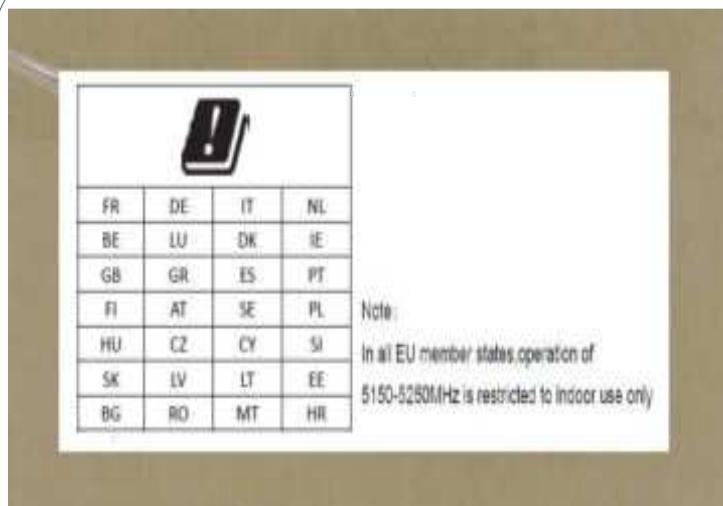
Suggestions

·Do not use it near the water or in the humid environment, to prevent the liquid from dropping into the terminal;
·Do not use it in extreme cold or hot environment. For example: near the ignition source or lighted cigarette;
·Do not drop, throw or bend it;
·Try best to use it in clean and dust-free environment, to prevent small items from dropping into the terminal;
·Do not use it nearby the medical devices when not allowed.

Disclaimer

Due to the product update, certain details of this document may be inconsistent with the product.
Please refer to the material item. Our company owns the interpretative right of this document. We reserve the right to modify this user guide without giving advance notice.

The End

FR	DE	IT	NL
BE	LU	DK	IE
GB	GR	ES	PT
FI	AT	SE	PL
HU	CZ	CY	SI
SK	LV	LT	EE
BG	RO	MT	HR

Note:
In all EU member states,operation of
5150-5250MHz is restricted to indoor use only

FCC Statement
Any 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.
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.
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.

The End