MoreFun

MF919 User Manual

1. Packing list

Please check whether components are complete after opening the packing box. Please contact seller if missing any of these items or a shortage of pages in the product description.

POS machine	1 set
Power adapter	1 piece
Charging Cable	1 piece
Product Manual（including certification of quality）	1 copy
Printing paper	1 roll

2. Product diagram

1) RF card reading area
2) Power and RF indicator light
3) Display screen
4) Microphone
5) Paper cover
6) Paper cover handle
7) Paper exit
8) Front camera
9) Magnetic card swiping slot
10) IC card interface
11) Loudspeaker
12) Battery cover
13) Battery cover push button switch
14) Rear camera
15) Power switch
16) USB interface
17) PSAM card slot
18) SIM card slot
19) TF card slot

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SAM
SIM

3. Product specification

Technical specification

CPU	● High performance Quad-Core processor + special secure CPU
OS	● Android 7.1
Memory	● 1GB DDR3 RAM，8GB EMMC
Extended Memory	● TF card, up to 128GB
Display Screen	● 5 inch IPS color screen 720*1280
Touch Screen	● Capacitive Multi-touch Screen
Physical Key	● Power switch
Mag. card reader	● Track 1/2/3, Bi-directional, ISO7811 standard
IC card reader	● Smart IC card reader，ISO7816, EMV/PBOC3.0 standard
NFC card reader	● Support ISO14443 Type A/B, Mifare card，Conform to qPBOC L1 &L2 standard
SAM card reader	● One, conform to ISO7816 standard
Printer	● Built-in high speed thermal printer, supports graphic printing ● Scroll width/diameter: 58mm/30mm
Wireless communication	● UTRA FDD Band 2/4/5 E-UTRA FDD Band 2/4/5/7/12/13/25/26 Bluetooth: 2402 - 2480 MHz

	2.4G WiFi (20 MHz): 2412 – 2462 MHz 2.4G WiFi (40 MHz): 2422 – 2452 MHz GPS: 1575.42 MHz (Rx) NFC:13.56MHz(TX)
Transmit Power	● E-UTRA FDD: 22.82dBm Bluetooth: 9.92 dBm 2.4G WiFi: 21.42 dBm BLE: -0.88dBm
Camera	● Front: optional 0.3 megapixel, can read barcode ● Back: 5 megapixel, flashlight optional, Auto-focusing
Audio	● Supports sound recording and media play
Peripheral Ports	● 1 Micro USB 2.0
Battery	● 7.4V 2500mAH Li-ion
Power Supply	● Input AC 100V-240V，Output DC 5V/2A
Working Environment	● Temperature: 0-40 deg.C ● Relative humidity 5%-95% (non-condensing)
Storage Environment	● Temperature: -10-50 deg.C ● Relative humidity 5%-95% (non-condensing)

4. Troubleshooting

When you find faults during using the device, try the following troubleshooting operations.

Fault phenomenon	Solution
No display on screen	1. Check for the battery power 2. Check whether the power socket is on
Swiping cards never reading	1. Check whether any foreign matter in the terminal card slot 2. Please swipe card by correct way and constant speed, swipe card many times by reverse direction to see if it's back to normal 3. Check whether bank card is weak magnetism or degaussing and caused fail. Or try to change the other card.
Magnetic stripe data read error	1. Swipe card by constant speed and tightly towards the bottom of the card slot . 2. The magnetic stripe face towards the screen and down, aligning the card slot . 3. Can reverse to swipe card from bottom to top
IC card data read error	1. Check IC card chip (insert as shown) and insert into the bottom of the card slot . 2. Check whether IC card chip has been scraped or damaged.
NFC IC card data reading error	1. Confirm the card has the function of NFC function. 2. Check whether wave card correctly above the NFC card reading area (As the picture shows the right top area) 3. Make sure the card / mobile phone is placed stably on the NFC reading area
Communication failed	1. Check if inserted the SIM card and the card touch spot is clean. 2. Check if the mobile signal is strong enough, it's recommended to do transaction above 4 lattices. 3. Reboot the device and try to re-establish the communication. 4.Make sure the terminal connect well with WIFI.
Printer not working	1. Confirm the paper cassette cover closed correctly 2. Make sure used the correct printing paper and installed properly in the printer.

If the above operation still can not solve your problem, please contact our customer service or local vendors.

Attentions

Attentions	
Safety warning	1. Plug the AC plug into an AC outlet corresponding to the identification input on the accessory power adapter. 2. Do not use in places where there is any potential explosive gas. 3.Non-professional person do not open the power adapter to avoid danger
Important safe instruction	1. Avoid installation or use during thunderstorm, otherwise, there is the danger of lightning strike. 2. If you find any abnormal smell, overheating or smoke, please cut off the power immediately. 3. Check whether the IC card interface has any foreign objects. 4. Check whether the magnetic card slot has abnormal condition such as extra magnetic head. 5. Check the appearance of the product, such as display screen, keyboard and other areas, see if it has been rebuild.
Suggestion	1. Do not use near water or moisture to avoid liquid falling into the device. 2. Do not use in extreme cold and hot environments such as near fire or lighted cigarette. 3. Do not throw, drop or bend the device. 4. Try to use in a clean and non-dust environment to avoid small items falling into the device. 5. Do not use it near medical equipment without permission.
Warning	This is the grade A product. In the living environment the product may cause wireless interference. In this case, users may need to take effective measures for interference.
Statements	Fujian Morefun Electronic technology Co., Ltd is not responsible for the following behaviors: damage caused by not used and maintained under the conditions described in the Manual Guide.

Attachment 1

List of Hazardous Substances in products

Item name	Toxic and hazardous substance or elements					
	Plum-bum (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(Vl))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
PCB element	X	O	O	O	O	O
LCM	O	O	O	O	O	O
Metal accessories	O	O	O	O	O	O
Plastics components	O	O	O	O	O	O
Battery	X	O	O	O	O	O

O : means the toxic and hazardous substance in all homogeneous material of the component are under the limited requirements specified in SJ/T 11363-2006.

X: means the toxic and hazardous substance contained at least one homogeneous material of the component exceed the limited requirements specified in SJ/T 11363-2006. But the components of 'X' are in excess of the fact that there is no mature alternative technology in the industry.

Attachment 2,

Product warranty card

Dear clients,

In accordance with the《Terms of Service》regulation, when the product in the full warranty conditions need to repair or replacement, please prepare the product and product warranty card or the effective purchase invoice and contact the customer service center. If you can not provide an effective purchase invoice, please make sure to complete the relevant information of the warranty card.

User Name	
Contact Telephone	

Purchase Date	
Purchase Channel（agent）	
User Address	
Product Model	
Terminal KSN and SN number	

Term of Service

1, Within one year from the date of purchase, the product fails under normal conditions, users can enjoy free repair service.
2, After one year from the date of purchase, the user can enjoy the maintenance services at the cost price.
3, All human factors (such as: users disassemble, improper connection, not in accordance with the instructions, exogenous damage, etc.), force majeure (such as earthquakes, fire, lightning, etc.) and without Morefun Co. Approval's disassembly, repair, modification, etc. caused the product damage, are not covered in the warranty.
4, To ensure customer's enjoyment of the maintenance right, please do not tear the label on the back of the product.
5, Maintenance or replacement must show "Product warranty Card" or the effective purchase invoice.
6, The warranty period begins on the date of customer purchasing certification .If no proof of purchase, the warranty period begins after 3 months of the date of production.

Service Notice：

1, The return delivery freights will be afforded each other by half and half.
2, Please contact customer service when you encounter problems during using.
3, If you want to know details about our products, please visit our website: http://www.morefun-et.com

Morefun Co. retain the right to product specifications, design improvement and changes. Accessories supply different from every markets, please contact the local dealer for enquiry.
All pictures are only for reference and the products are subject to physical objects.

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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.
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.

Warning

SAR tests are conducted standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the product while operating can be well below the maximum value.Before a new device is a available for sale the public, it must be tested andcertified the FCC that it does not exceed the exposure limit established by the FCC.Tests for each device are performed in positions and locations as required by the FCC.

For handheld mode worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with and accessory that contains no metal.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with and accessory designated for this product or when used with and accessory that contains no metal.