## Technical Specifications

| | |
|---|---|
| OS | Android 8.1 |
| CPU | MT8167V/B |
| Screen | 5.5 inches, resolution: 720 x 1280<br><br>Multi-touch capacitive screen |
| Storage | 1GB RAM (optional 2GB) + 8GB ROM (optional 16GB) |
| Camera | 5.0M AF, with flash light |
| NFC | **NO** |
| Wi-Fi | Support 802.11b/g/n |
| Bluetooth | 4.2BLE |
| Printer | 58mm thermal printer, support the paper roll with<br><br>maximum 40mm diameter |
| Speaker | 1.2W |
| External Interface | 1 x USB Type-C port (OTG support),<br><br>1 x Earphone jack |
| TF Card | Support MicroSD (TF) up to 128GB |
| PSAM Card (optional) | Contactable with read and write mode,<br><br>support IOS7816 standard |
| Battery | Changeable, 7.4V/2600mAh |
| Power Adapter | 5V/2A |
| Machine Size | 206mm x 82mm x 62.8mm |
| Operating Temperature | 0℃ to +50℃ |
| Storage Temperature | -20℃ to +60℃ |
| Operating Humidity | 10% to 90% r.H. |
| Limit Altitude | Max. 5000 meters |
| Extended Support | Charging Base (optional) |

## Name and Content of Toxic and Harmful Substances in This Product

| Part Name | Toxic or harmful substances and elements | | | | | |
|---|---|---|---|---|---|---|
| | Plumbum (Pb) | Mercury (Hg) | Cadmium (Cd) | Chromium VII (Cr(VII)) | Polybrominated biphenyl (Cr(VII)) | Polybrominated diphenyl ethers (PBDE) |
| Circuit Board | ╳ | ○ | ○ | ○ | ○ | ○ |
| Head of Printer | ╳ | ○ | ○ | ○ | ○ | ○ |

○: Means that the content of the toxic and harmful substances in all homogeneous materials of the component is below the limit specified in SJ/ t113363-2006.
╳: Means that the content of the toxic and hazardous substances at least in a homogenous material of the component exceeds the limit specified in SJ/ t113363-2006. However, the components marked with"╳"in the above table are out of proportion because there is no mature alternative technology in the industry at present.

Products that have reached or exceeded the environmental protection service life should be recycled and reused in accordance with the electronic information products control and management measures or local environmental laws and guidelines. They should not be discarded at will or with household waste.

### Safety Information

#### Safety and Handling
· Please plug-in power adapter to only its corresponding AC socket.
· Do not use in explosive gas atmosphere.
· Do not disassemble the equipment. It should be serviced or recycled only by iMin or an authorised service provider.
· This is a Grade B product. The product may cause radio interference and interfere with medical devices. The user may be required to take practical measures to reduce the possibility of causing interference to radios, televisions and other electronic devices.

#### Company Statement
Our company is not responsible for the following actions:
· Damage caused by misuse, lack of care in maintaining the equipment, or placing the device under conditions that may cause undesired operation and risk as specified in this instruction manual.
· We will not be responsible for any damage or problem caused by third party parts or components (other than the original products or approved products provided by us). Without our consent, you have no right to modify or alter the products.
· The operating system of this product is supported by official regular OS update. If the user breached the third party's ROM system or change the system file by hacking, it may cause unstable, undesired system operation and bring security risk.

#### Advices
· Do not expose the device to moisture, dampness, or wet weather, such as rain, snow or fog.
· Do not use the device in extreme cold or hot environments eg, near a fire or lit cigarette.
· Do not topple, throw, or bend.
· Use in optimally clean and dust-free environment to avoid tiny particles clogging and seeping through gaps in the device.
· Do not at tempt to use the device near medical equipment.

#### Important Safety Information
· Do not install or use during thunder storms and lightning conditions, otherwise, there will be risk of electric shock, injury or death in the event of thunder or lightning hit.
· If you find unusual odour, overheating or smoke, please cut off the power immediately.
· Do not expose the device to moisture, dampness, or wet weather, such as rain, snow or fog; Do not use in explosive gas atmosphere.
· The RF distance between the product and body is 5mm.

#### Disclaimer
Due to regular updates and enhancements made to the product, some details of this document may be inconsistent with the physical product. Please take the product you received as current standard. The right to interpret this document belongs to our company. We reserve the right to amend this specification without prior notice.

### Product Warranty Card

Model No.: M2-202
Serial No.: _____
Purchase Date: _____
Warranty Period: The warranty period commences on the date of purchase.
We offer 365 days warranty service.

User Phone: _____
User Address: _____

iMin does not warrant against the following:
· Disassembled or repaired product by unauthorised service provider without our consent.
· Damaged product barcode, fragile sticker and altered or defective warranty card.
· Damage caused by non-compliance with instructions in this user manual.
· Damage caused by exposure to sources of liquid, dripping or splashing, normal wear and tear, accident or abuse.
· Failure or damage as a result of any Force Majeure Event.
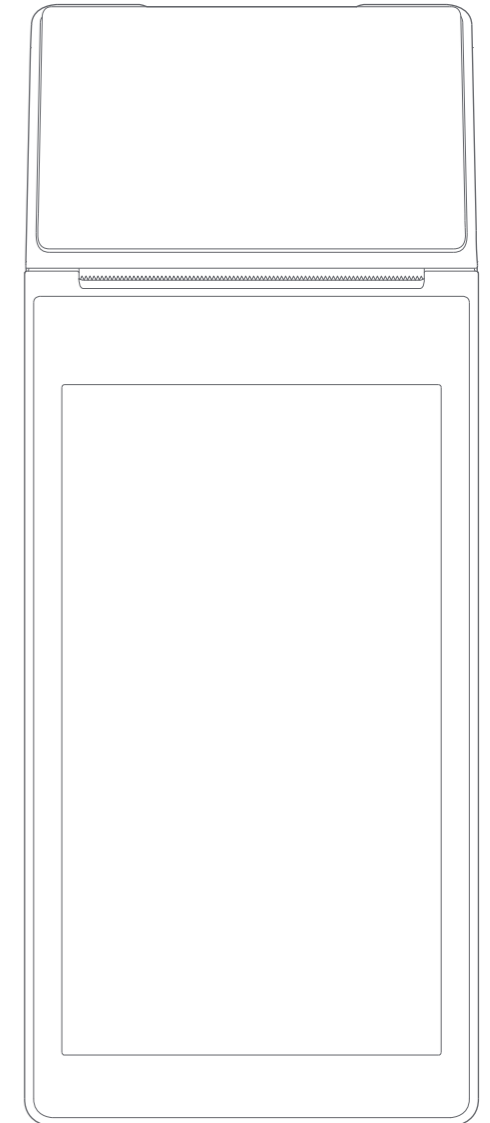· Expired warranty period.

### Packing Content

☑ Device x 1
☑ Power Adapter x 1
☑ USB Cable x 1
☑ Printing Paper x 1
☑ User Manual x 1

Qualification Certificate
Passed Inspection

Designed by iMin in Singapore
TEL: +65 67413019
FAX: +65 67413989
URL: www.imin.sg
Address: 11 Bishan Street 21 #03-05 Singapore 573943

# M2-202
## User Manual

3-06-10-962

## Minimal Setting

You only need the following steps to open the device:

❶ Press and hold the [Power] button for 2-3 seconds, light up the screen, enter the first boot interface, and follow the prompts.

❷ Wi-Fi settings

· Click the [Settings] button, then turn on the WLAN, enter the WLAN search interface, wait for its search shows the available WLAN hotspots;

· Click on the WLAN that you would like to connect. If you choose an encrypted network, you need to enter the access code.

## How to Download / Use Apps

Launch Application Store under online mode to browse, download and complete installation for relevant Apps.

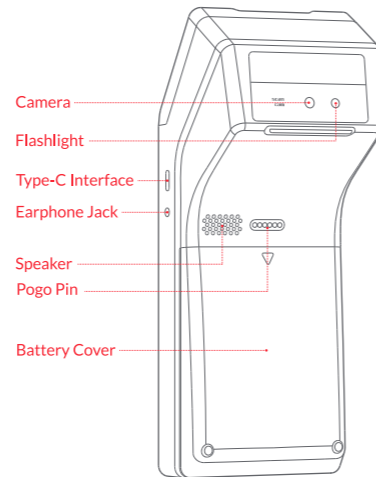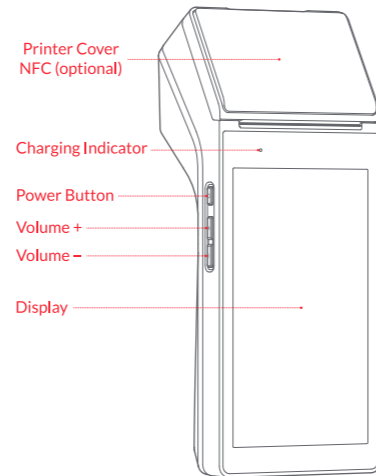## List of Pre-Installed Apps and System Programs

· Public Wi-Fi · OTA · Calculator · Settings · Music · Download

To learn more: Choose "Setup" -> "Application" and select the the application you wish to enquire about.

To unload / uninstall a specific application: Choose "Setup" -> "Application" -> "Management Application" -> "Unloading" to uninstall application.
Alternatively, long press on application icon and drag it to the trash can to uninstall.

If you need more help, please find the Help-APP from the device.

## Introduction

Printer Cover
NFC (optional)

Charging Indicator

Power Button

Volume +

Volume –

Display

Camera

Flashlight

Type-C Interface

Earphone Jack

Speaker

Pogo Pin

Battery Cover

### Power Button
Press the power button to power on.
Under power on conditions, press and hold the button for 2-3 seconds to select power off or reboot.
In the standby status, press the control button for 8 sec. to power off.

### Display
A touch screen for the operator.

### Camera
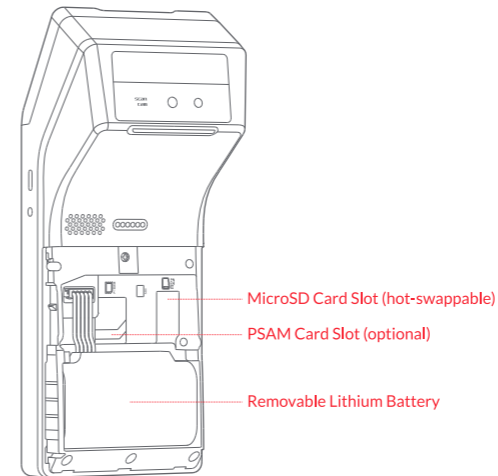To scan the QR code and shoot.

### Type-C Interface
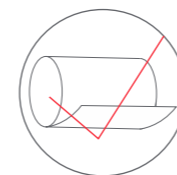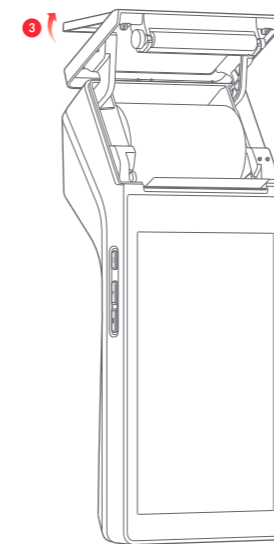With the charging function, for external devices, such as U disk.

### Pogo Pin
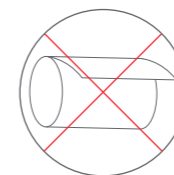Used to connect the charging base for charging (optional).

## Installation Guide

MicroSD Card Slot (hot-swappable)

PSAM Card Slot (optional)

Removable Lithium Battery

❶ Open the battery cover;
❷ Insert the MicroSD Card, PSAM Card (optional) as required;

❸
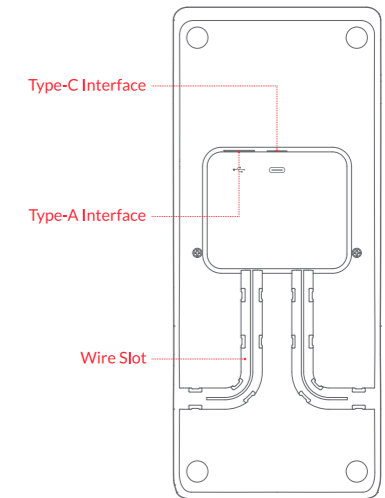
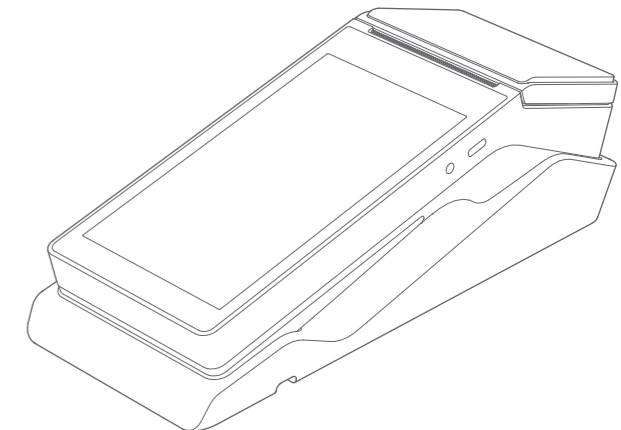Paper placed normally √          Paper misplacement direction X

❸ Unscrew the printer cover and the paper compartment door pops open;
❹ Insert the thermal paper and pull out part of it outside the paper exit of the printer, then close the paper compartment cover.

## Charging Base Instructions (Optional)

Type-C Interface

Type-A Interface

Wire Slot

❶ Use a data cable to insert a Type-A Interface (OTG device) or a Type-C Interface (for charging only), then press the wire into the Wire Slot;

❷ Put the host on the charging base correctly, after the successfully connected, turn on the power to start charging.

## FCC Statement

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.

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

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 device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.