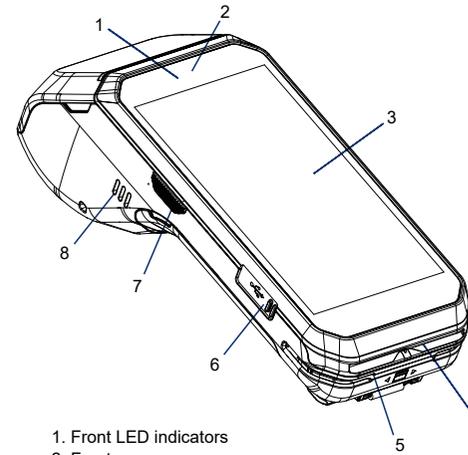


# Quick Start Guide PM500

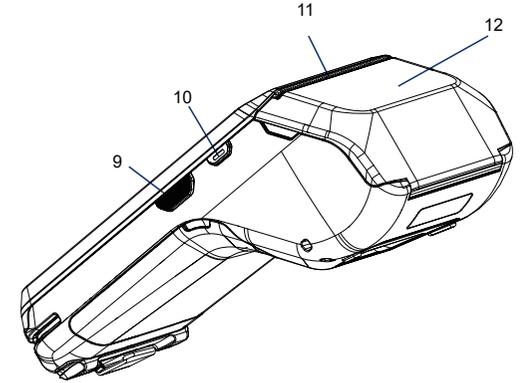
V1.0 August 2020  
Copyright 2020 Point Mobile Co., Ltd. All rights reserved.



## Device Part 1

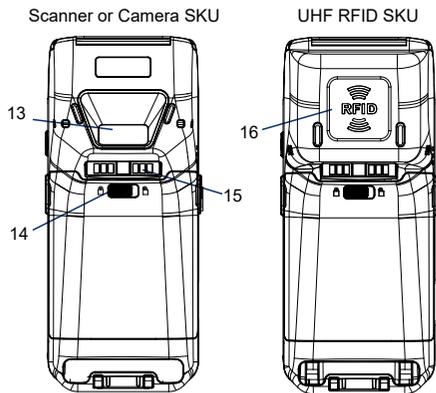


1. Front LED indicators
2. Front camera
3. Display
4. IC Card Reader (ICCR)
5. Magnetic Stripe Reader (MSR)
6. USB connector
7. Scan trigger (Left)
8. Speaker



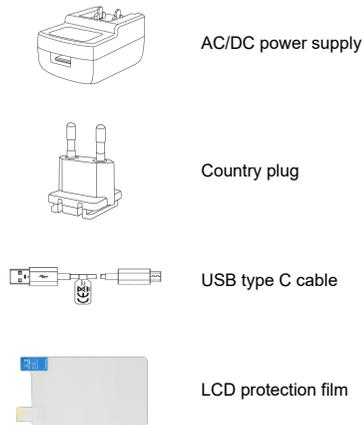
9. Scan trigger (Right)
10. Power button
11. Thermal printer
12. NFC Antenna

## Device Part 2

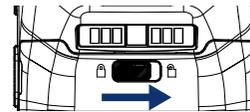


13. Scanner or Rear camera
14. Battery cover lock
15. I/O (dock) connector
16. RFID Antenna

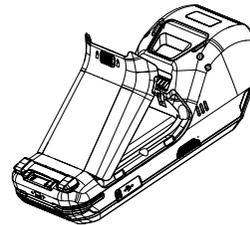
## Product Standard Accessories



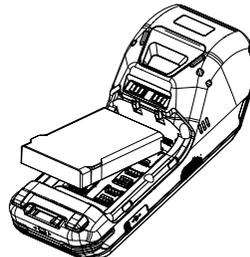
## Battery Replacement



Move the battery lock to to open the battery cover.



Pull up the top of the battery cover using side holes.

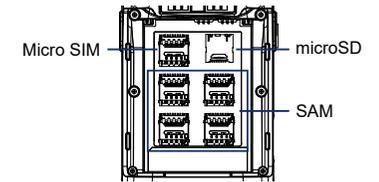


Insert the top of the battery fist, and then push down the bottom.

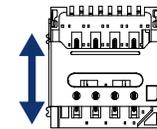
In order to remove the battery, lift the bottom of the battery.

After replacing the battery, close the cover and move the battery lock to .

## Install SIM, SAM, SD



### Install SIM and SAM cards

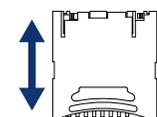


**SIM or SAM**

Slide up and swing upwards the holder to open.

Install the card facing down the gold contact of the card. Then, put down and slide down to lock the holder.

### Install SD card



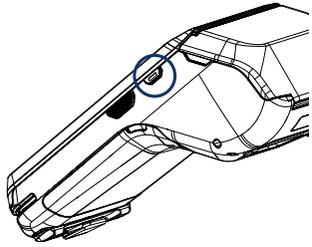
**SD**

Slide down and swing upwards the holder to open.

Insert the card to holder facing down the gold contact of the card. Then, put down and slide up the holder.

## Turn on & off PM500

### Turn On

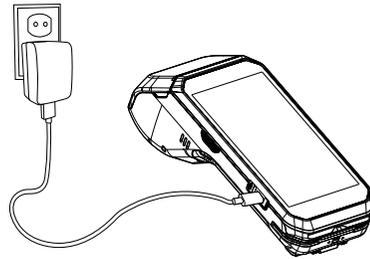


Press and hold the Power button for a few seconds.

### Turn Off

When screen is on, press and hold the Power button until the power menu is shown. And then, tap Power off among the menu.

## Charging the Device



1. Assemble the AC/DC power supply, country plug and USB type C cable.
2. Open the cap of the USB connector, and connect the USB type C cable.
3. Provide power by plugging the power supply to the wall socket.

When the device is properly charging, Power LED indicator of PM500 will light up. (Red - Charging / Green - Fully charged)

### <Caution>

1. Always use an original power supply from Point Mobile. Other chargers and cables may damage the PM500. The device warranty does not cover any damage caused by the usage of non-original power supplies.
2. Make sure the connector, charger, cable is not wet.

## Scan a Barcode

PM500 Scanner SKU has a scan engine on the back of the device. Press the scan trigger on the both sides of the device and scan a barcode.

### Ideal scanning



Please aim the middle of the barcode.

Even the aim point is slightly off-center or tilted, you can read the barcode.

### Bad Example of scanning



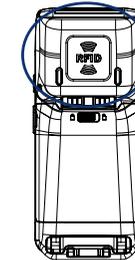
If you aim the barcode wrong direction or aim point is too tilted to scan only the part of the barcode, you can't read the barcode.

## Reading a RFID Tag

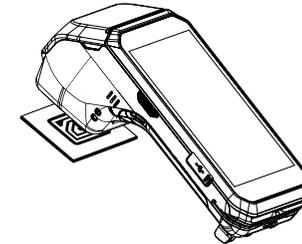
PM500 RFID SKU has a UHF RFID antenna instead of the rear camera or scan engine.

RFID function is disabled by default. To use RFID, open RFID through RFID Settings app in EmKit.

After open RFID, Read RFID tags referring to below figures.



UHF RFID Antenna



## Payment

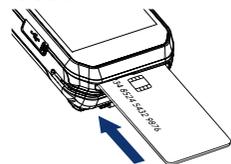
### Magnetic Stripe Card



Swipe the card at a proper and steady speed.

Magnetic stripe must be facing down.

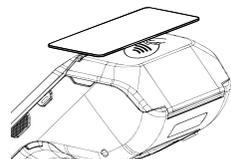
### IC Card



Insert the card and wait for completing the transaction.

IC chip must be facing up.

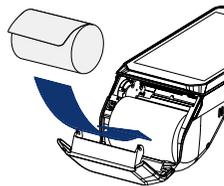
### Contactless



Bring the card close to the NFC symbol on the top of the PM500.

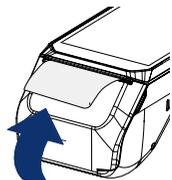
Keep the position during the transaction.

## Paper Roll Installation



In order to open the printer cover, pull the hole at both sides.

Referring to left figure, put the paper roll into the printer in the correct orientation.



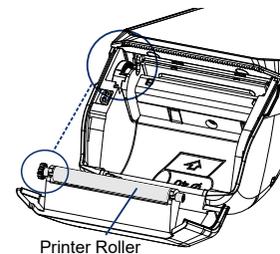
The end of the paper roll should be a little unrolled.

### Paper Roll Recommendation

Type	Thermal paper
Width	58mm
Diameter	40mm

## Reassemble Printer Roller

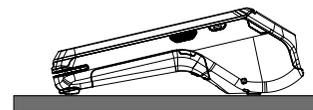
When the roller of the printer is separated accidentally, it can be simply reassembled. Align the roller with the holes and push the roller firmly in the printer direction until it clicks.



Printer Roller

Please be aware not to change the roller orientation. Refer to left figure.

## Safety Information



PM500 is a desktop device that is typically used while placed on the structure such as a table or counter. When using PM500 holding in hand, keep separation distance of at least 20 cm from the user's body.

## Warning

PM500 meets PCI PTS security requirements. When unauthorized disassembling or installing some object is detected, PM500 displays "Tamper Detected" and force to stop using the device and remove the secure data. The device warranty does not cover any damage caused by the tampering.

## Certification

Model: PM500  
Trade name of certified: Point Mobile Co., Ltd.  
Manufacturer: Point Mobile

For more certificate information, go **Settings > About phone > Certificates**

## For More Information

Visit homepage of Pointmobile and download the user manual of PM500.

Homepage: [www.pointmobile.co.kr](http://www.pointmobile.co.kr)