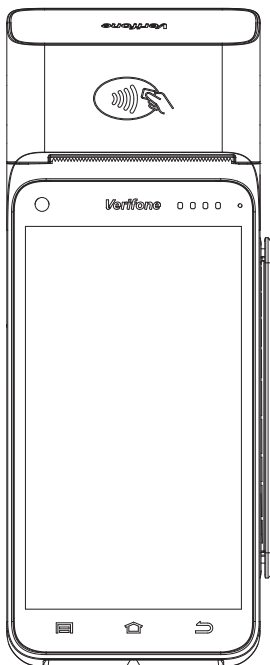


**Verifone®**

T650p  
Smart POS Terminal

User Manual

[support@verifone.cn](mailto:support@verifone.cn)



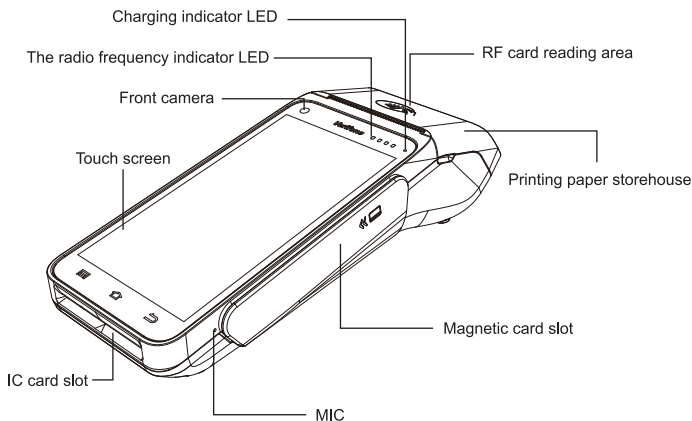
## User Instruction

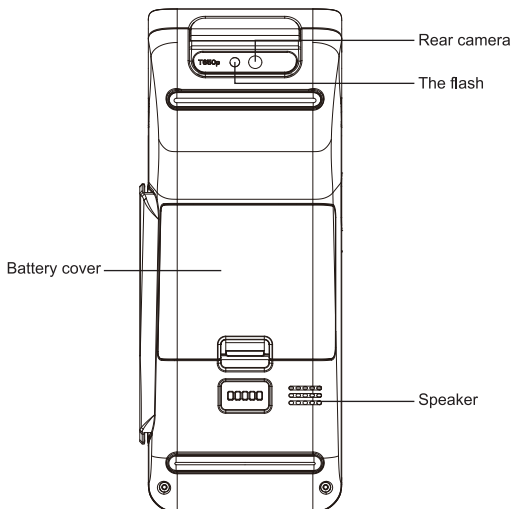
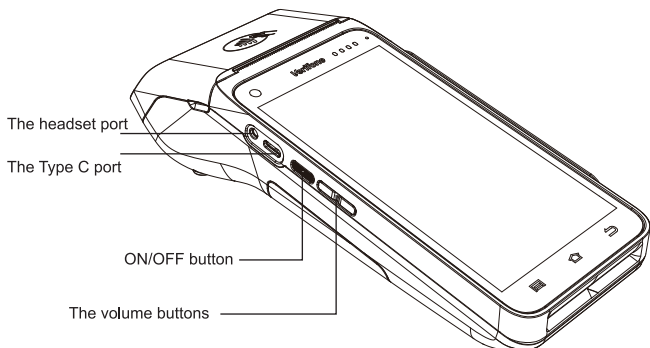
Thank you very much for choosing VERIFONE products, pls read this instruction before use so that you could know the performance deeply. Please keep this instruction for your reference if you have problem during use.

Our company will try best to adopt new technologies, new components, new software to improve products. Hence, we have right to change without notice. The feature, function and operation described in this instruction may be different from the performance of the selling products, in some cases, image is prototype devices. Pls inquiry our company or agent for appropriate document before using this instruction.

The device should be installed by after sale service person. Our company shall not be liable for any consequences arising from unauthorized changes to the equipment, replacement of the connected equipment and cables not as specified.

### 1.Basic configuration





## 2. User instruction

### 2.1 ON/OFF instruction

POWER ON: press " " ON/OFF button for 3 seconds

POWER OFF: press " " ON/OFF button for 3 seconds and then press "power off" on the screen

### 2.2 Magnetic card

Put the magnetic card into the magnetic card slot to read, magnetic side towards the LCD (refer to the sign for card identification. keep smooth, uniform when swiping the card.

### 2.3 Contact IC card

Insert IC card into the IC card slot, the metal side towards keypad, please refer to card identification.

### 2.4 Contactless card

Put the contactless card near the contactless card reader zone on the device, and make contactless card transaction.

Put one contactless card every time to avoid conflict if putting more cards.

### 2.5 Charging

Connect the Type C cable to POS terminal, connect the other connector to 5V/2A power adaptor to charge.

## 3. Terminal specification

| Item                 | Specification                                                                                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Name           | T650p                                                                                                                                                                                                                       |
| CPU                  | ARM Cortex-A7 Quad-core CPU                                                                                                                                                                                                 |
| Memory               | 2G RAM+16G ROM Flash                                                                                                                                                                                                        |
| Operating System     | Android 7.x secure payment system                                                                                                                                                                                           |
| Display              | 5.5 inch IPS screen, resolution 1280×720                                                                                                                                                                                    |
| Extended storage     | Micro SD card interface, maximum support 32GB                                                                                                                                                                               |
| Password keypad      | Built-in password keypad<br>Conform to ANSI X9.8/ISO9564, ANSI X9.9/ISO8731 standard<br>Support Master Key/Session Key, Fixed, DUKPT etc PIN protection technology<br>Support DES, 3DES, RSA, SHA-256 and AES etc algorithm |
| Touch Screen         | Capacitive touch screen, support e-signature                                                                                                                                                                                |
| IC card reader       | Conform to ISO7816, PBOC and EMV level 1&2 standard                                                                                                                                                                         |
| Magnetic card reader | Support ISO7811 1/2/3 track, bi-directional reading                                                                                                                                                                         |

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contactless card reader | Support ISO/IEC 14443 Type A&B, MiFare card, conform to qPBOC, PAYPASS and PAYWAVE standard                                                                                       |
| Rear camera             | High pixel customized camera with flash, auto focus(optional)                                                                                                                     |
| Front camera            | Professional camera with 1D/2D barcode fast recognition algorithm(optional)                                                                                                       |
| Physical interface      | 1 x USB port<br>3.5mm Audio jack port<br>2 x SAM; or 1 x SAM, 2 x SIM; or 2 x SAM, 1 x SIM                                                                                        |
| Indicator LED           | 4 contactless indicator LED<br>1 two-color charging indicator LED                                                                                                                 |
| Buzzer                  | Built-in buzzer, speaker, microphone                                                                                                                                              |
| Printer                 | Built-in high-speed thermal printer with print speed greater than 25 lines per second, support paper roll with width of 58mm and diameter of 50mm, support black mark positioning |
| GPS                     | Built-in GPS, support A-GPS, Glonass, Beidou                                                                                                                                      |
| Battery                 | Standard configuration 2600mAh/7.2V                                                                                                                                               |
| Connectivity            | LTE band 1/3/5/7/8/28/40<br>WCDMA band 1/5/8<br>Wi-Fi 802.11 a/b/g/n<br>Bluetooth                                                                                                 |
| Power adaptor           | Input: AC 110V~240V/50~60Hz/0.4A<br>Output: DC 5V/2A                                                                                                                              |
| Optional accessories    | 1.The rear camera<br>2.The base (charge + Ethernet)                                                                                                                               |
| Environmental condition | Operating temperature: 0℃~45℃<br>storage temperature: -20℃~60℃<br>Relative humidity: 5%~90% (RH without condensation)                                                             |

## 4.Instruction for installation and usage

- 4.1 Please use device under the specified voltage range, don't use too low or too high voltage.
- 4.2 Please make sure the connection is correct when connecting the device to the host.
- 4.3 Don't damage the cable, if the cable is damaged, please don't use it anymore.
- 4.4 Don't put the device in direct sunlight, high temperature, humidity, dusty or strong corrosive gas.