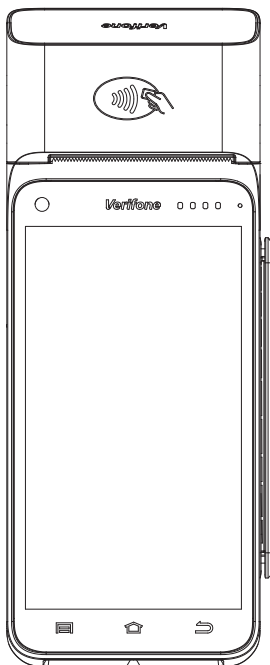




User Manual

support@verifone.cn

T650p
Smart POS Terminal



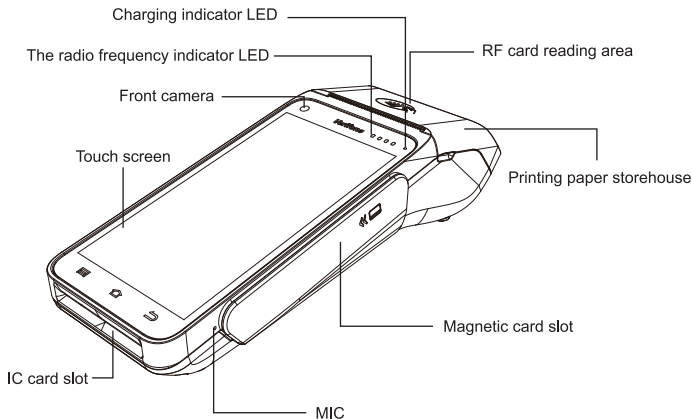
User Instruction

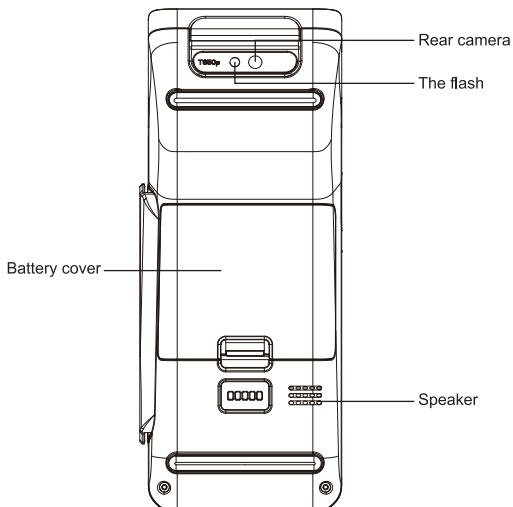
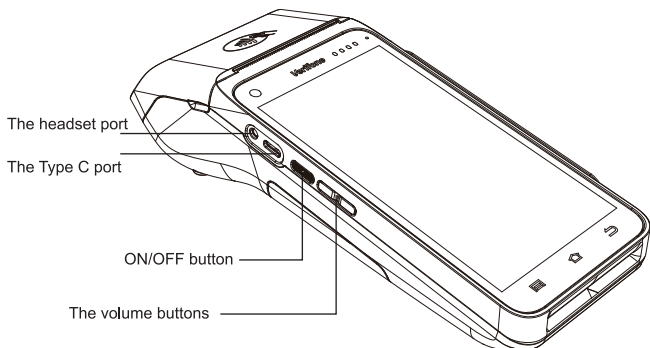
Thank you very much for choosing VERIFONE products, pls read this instruction before use so that you could know the performance deeply. Please keep this instruction for your reference if you have problem during use.

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 Conform to ANSI X9.8/ISO9564, ANSI X9.9/ISO8731 standard Support Master Key/Session Key, Fixed, DUKPT etc PIN protection technology 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 3.5mm Audio jack port 2 x SAM; or 1 x SAM, 2 x SIM; or 2 x SAM, 1 x SIM
Indicator LED	4 contactless indicator LED 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 WCDMA band 1/5/8 Wi-Fi 802.11 a/b/g/n Bluetooth
Power adaptor	Input: AC 110V~240V/50~60Hz/0.4A Output: DC 5V/2A
Optional accessories	1.The rear camera 2.The base (charge + Ethernet)
Environmental condition	Operating temperature: 0℃~45℃ storage temperature: -20℃~60℃ 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.