P/N:200312000000189

Installation Manual

S900
Mobile Payment Terminal

PAX TECHNOLOGY LIMITED reserves the right to change product technology specifications without notifying.

PAX TECHNOLOGY LIMITED

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PAX TECHNOLOGY LIMITED

Product Description

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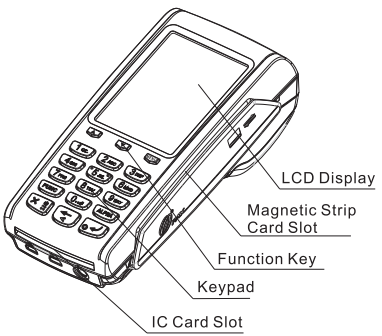

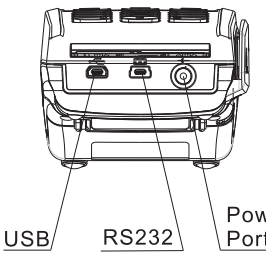

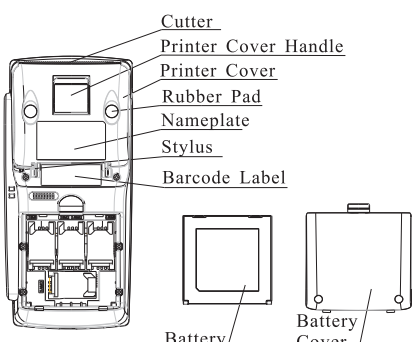

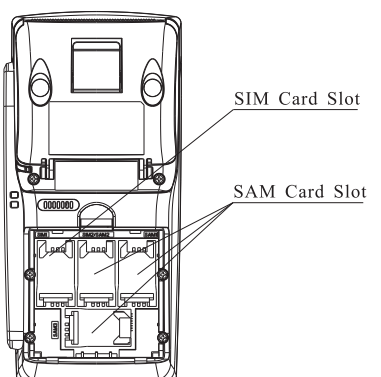

2 Installation

1) SAM Card Installation

① Open up battery cover, which is at the bottom of the terminal;

② Take out battery;

③Insert SAM card to corresponding SAM card slot.

2) SIM Card Installation

① Open up battery cover, which is at the bottom of the terminal

② Take out battery;

③ Insert SIM card to corresponding SIM card slot.

3) SD Card Installation

① Open up battery cover, which is at the bottom of the terminal;

② Take out battery;

③ Insert SD card to corresponding SD card slot.

4) Battery Installation

① Hold the battery with its sticker facing up;

② Attach battery forelock to battery bayonet;

③ Press down the other side of the battery

3 Instruction

1) Power ON/OFF

Power on: Press “CANCEL” button for 2 seconds until LED backlight is on, if POS terminal is being turned on successfully.

Power off: Press “CANCEL” button for 2 seconds until the displaying content vanishes. POS terminal is being turned off.

2) Magnetic Stripe Card

When user swipes magnetic stripe card along the slot, the backside of the card, which contains magnetic stripe information, should be facing to the terminal. Bi-directional swiping is supported. It is recommended to swipe starting from the top of the terminal to the bottom of the terminal with a constant moving speed.

3) IC card

When user inserts IC card into the IC slot, the chip of IC card should be facing up; user is recommended to gently insert the card, in order to avoid any physical damage to the card or the IC slot of the terminal. If IC card is successfully read by the terminal, the IC card icon will be shown on LCD display screen.

ICC Operation Process

Before inserting the IC card, please check inside and around the IC card slot. If there is any suspicious object, please don‘t insert card and immediately report to the relevant staff.

4) Tearing off receipt from the terminal

After the receipt is printed, pinch the end of the receipt and keep an angle of 45 degrees between receipt and the cutter of the terminal; tear off the receipt swiftly.

4 Specifications

Default

CPU: 32-bit，ARM11
Memory: 64MB DDR RAM , 128MB NAND Flash
Display: 3.5 -inch 240x320 pixel color TFT LCD; LED backlight;
Touch Screen: support Electronic signature
Keypad: 10 alphanumeric keys,8 functional keys
Magnetic Card Reader: Track 1/2/3，bi-directional swipe
IC Card Reader: 1 user card （EMV2000）
SAM slots: 1) SIM slot 1 + SAM slot 3(without SD slot)
2) SIM slot 2 + SAM slot 2(without SD slot)
3) SIM slot 1 + SAM slot 2 + SD slot 1
4) SAM slot 3(WiFi , without SD slot)
5) SAM slot 3 + SD slot 1(WiFi)
Communication: GSM,GPRS, or WCDMA or WiFi-BT
Peripheral Ports: 1 RS232 port
1 USB port
1 Power Charge port
Printer: Thermal printer; Speed:18 lines/sec;
Paper width:58mm
Paper roll outside diameter:38mm
Power Supply: Input: 100—240V AC, 1.0A 50/60HZ
Output: 9.0V DC 2.5A
Battery: Li-ion bttery,1850mAh,7.4V
Working Environment:
Temperature: 0℃~50℃(32℉~ 122℉)
R.H.: 10%~93%(non-condense)
Storage Environment:
Temperature:-20℃~70℃ (-4℉~ 158℉)
R.H.:5%~95%(non-condense)
Dimensions: 175mm x 82mm x 63mm（L x W x H）
Weight: 384g

Optional:

Support SD card
Built-in WiFi-BT module (no GSM,GPRS or WCDMA)
Double SIM slots
Built-in contactless card reader module（ISO/IEC 14443 Type A/B, Mifare ®/Felica/NFC, card sensing area: LCD screen）
1D/2D barcode scanner

5 Installation and Usage Tips

1) Do not damage electric wire and power adapter. If electric wire or power adapter is damaged , please do not

use the terminal any more.

2) Before power adapter is plugged into power socket, please make sure that voltage which the power socket supplies is appropriate working voltage for the terminal.

3) Do not expose the terminal in sunshine, or in humid, hot, or dusty environment

4) Keep the terminal away from liquid material

5) Do not plug any unknown material into any port of the terminal, since it may create serious damage to the terminal.

6)If the terminal is defective, please contact professional POS repair technicians.

7) When installing paper roll, please be aware of the cutter within paper bracket.

8) Please use standard thermal paper, in order to protect the printer and avoid paper jam.

9) Do not assemble the terminal in explosion hazardous area.

6 Battery Usage Tips

1) Charge indoor by PAX charger, where is cool and well ventilated;

2) Do not apart the battery;

3) Do not short circuit the battery;

4) Keep the battery away from sunshine, smog and dust;

5) Do not squeeze, punch the battery, put it into liquid or near fire;

6) Keep way from environment which is too hot , too cold, damp and highly explosive;

7) Once a failure happens such as heating or distortion, or it was broken down. Please change new battery;

8) Change new battery if it cannot satisfy your requirement;

9) Change new battery if using more than two years.

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.

Specific Absorption Rate (SAR) information

This wireless phone meets the government's requirements for exposure to radio waves.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones

employs a unit of measurement known as the Specific Absorption Rate, or SAR, The SAR limit set by the FCC is 1.6 W/Kg.

RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage near the body with the separation of 0 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

For this device for usage near the body is 1.50W/kg.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 0 mm between the unit and the human body.

FCC Regulations:

This mobile phone 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.

This mobile phone 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 radiated 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.