

# D220 Wireless POS Terminal

## 1. Installation

### Micro SAM/SIM Card:

- a) Remove the bottom cover.
- b) Insert the Micro SAM/SIM card to the corresponding card slot.

## 2. Instructions

- 1) Power ON/OFF  
Power on: Plug in power adapter, Press Power ON/OFF button for 5 seconds, and then PAX LOGO will display on LCD.  
Power off: Press Power ON/OFF button for 3 seconds until Shutting down... can be seen.  
Forced shutdown: Press Power ON/OFF button more than 6 seconds, until the screen no display, that is forced to shut down.
- 2) IC Card  
Put IC card chip side upward, push-in IC card slot and to bottom.
- 3) Contactless Card  
The card read area is above the LCD, Put the card above the LCD.
- 4) Battery Charge display  
Connecting USB port with external adapter can charger battery. And there are charging display.
- 5) Battery Charge style  
Please use the original adapter instead of pc usb port if you need to charge.

## 3. Installation and Usage Tips

- 1) Avoid putting the terminal in direct sunlight, high temperature, moist, or dusty environment.
- 2) Forbid non-professional to repair the terminal.
- 3) Before insert the card, please check internal and around of IC card slot. when you found some suspicious objects , must report to related administrator.

## 4. Lithium Ion Battery Usage Tips

- 1) In order to prolong the battery life, the terminal needs to charge at least once in 3 months..
- 2) Avoid putting the battery in sunlight or smoke, dusty environment.
- 3) Forbid crushing, treading ,throwing the battery into fire or liquid.
- 4) Replace the battery immediately if it is damaged(exothermic or distorted).
- 5) It is recommended changing battery that used more than two years.

## 5. Specifications

- |            |                                  |
|------------|----------------------------------|
| 1) CPU     | 32-bit, ARM Cortex-A9, 1.25 GHz  |
| 2) Memory  | 512MB FLASH, 512MB SDRAM         |
| 3) Display | 4" TFT, 480 x 800 pixels         |
| 4) Keypad  | Enter, Cancel, Clear (Touch key) |

- 5) 0~9 (Virtual key)
- 6) Magnetic Card Reader   Track 1 / 2 / 3, bi-directional
- 7) IC Card Reader           EMV4.3 L1 & L2 certified
- 8) SAM Slots                 1 Micro SAM Slot, ISO7816
- 9) Communication           4G / 3G / Bluetooth + WiFi
- 10) Ports                     1Micro USB
- 11) Battery                  Li-ion 3050mAh
- 12) Power Supply         Input: 110~240V AC, 50/60Hz
- 13)                             Output: 5V DC, 2A
- 14) Working Environment   Temperature: 0°C to 50°C (32°F to 122°F)
- 15)                             R.H. : 10% ~90% ( non-condense)
- 16) Storage Environment   Temperature: -20°C to 70°C (-4°F to 158°F)
- 17)                             R.H. : 5% ~95% ( non-condense)
- 18) Dimensions             136.5mm x 70mm x 17.4mm (L x W x H)
- 19) Weight                  182g with battery
- 20) Wireless Module:
- 21) Operating Frequency Band (RF):
- 22) LTE (FDD) B2/B4/B5/B17, all bands with diversity
- 23) HSDPA/HSPA+/HSUPA/WCDMA B2/B4/B5
- 24) Type of Modulation: LTE (FDD)

## **FCC notice**

The following statement applies to all products that bear the FCC logo and/or FCCID on the product label.

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.

This device 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.

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

## **FCC 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 U.S. Government.

For SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands. And placed in position that simulate RF exposure in usage near the body. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone 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, the lower the power output.

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: V5P-D2204GBW

For this device, the highest reported SAR value for usage near the body is 0.95 W/kg.

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

## **PAX TECHNOLOGY LIMITED**

**To know more product details, please visit <http://www.pax.com.cn>**

P/N: 20031200000206