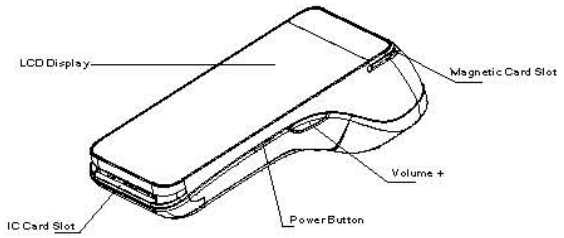
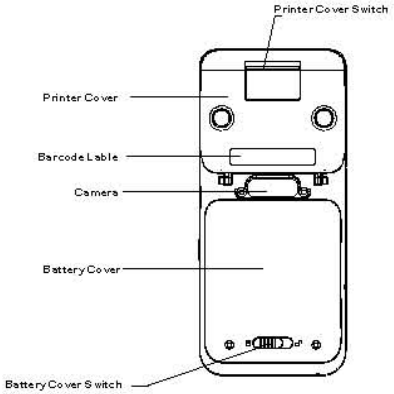
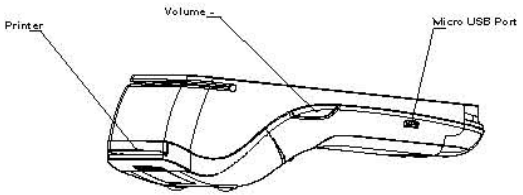
1 Product Description



Front View



Rear View



side View

2 Installation

USB port:	Connect USB device or PC
SAM/SIM card:	Open up the battery cover, which is at the bottom of the terminal,Take out battery,Insert SAM/SIM card to the corresponding SAM/SIM card slot
Micro SD card:	Open up the battery cover, which is at the bottom of the terminal,Take out battery,Insert Micro SD card to the corresponding Micro SD card slot

PAX Computer Technology (shenzhen) co.ltd.

3 Instruction

Power ON/OFF:

Power on: press and hold the Power button for three seconds until the buzzer emits a beep and the LED besides the IC card slot is lighted on, and then the terminal is being turned on.

Power off: press and hold the Power button for three seconds until the shutdown menu appears, tap Shutdown > Click Shutdown, and then "Shutting..." appears, the terminal is being turned off.

Magnetic Stripe Card:

Place the magnetic stripe face down, swipe card through the magnetic card slot at a constant speed, which could be bi-directionally.

IC card:

Place the chip face down, insert the IC card into the IC card slot, and push it to the end.

Tearing off paper:

Tear paper toward the 45 degree direction of paper knife.

Battery charging:

User can charge the battery with power adapter, and the charging status will be displayed on the LCD.

Swiping contactless card:

Place a contactless card close to the sensor area of swiping which is at the top of the terminal.

4 Cautions of Installation and Usage

1) Avoid exposing the terminal in sunshine, hot, humid, or dusty environment.
2) Do not maintain the terminal if you are non-professional.
3) Before inserting IC card, please check whether there is any suspect inside orsurround the IC card slot, and if any, report to related personnel.

5 Hardware Parameter

Application CPU:
ARM Cortex A7 1.2GHz Quad-core processor

Security CPU:
ARM11 266MHz32-bit high performance Security Processor

Memory: 1GB DDR3 SDRAM, 8GB EMMC

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

PAX TECHNOLOGY LIMITED

Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour Road, Wanchai, Hong Kong
Tel: +852-2588 8808 Fax: +852-2802 3300
E-mail: daniel@pax.com.hk
Website: www.pax.com.hk

Display: 5.0-inch, 720*1280, multi-touch capacitive touch screen, white LED backlight

Peripheral Port: 1Micro-USB(OTG).

Card slots: 1SIM card slot.
2 PSAM card slot.
1Micro SD card slot.

Physical buttons: 1Volume +; 1Volume – .
1Power button.

Audio: Support Speaker and Microphone.
Support paying with acoustic wave.

Magnetic Card Reader:
Support 1/2/3, bi-directional swipe

IC Card Reader:
Support reading card of 1.8V, 3.3V and 5V.
Support storage card and CPU card.
Conform to the standard of EMV, PBOC3.0, ISO7816

RF Card Reader :
13.56MHz, 14443 Type A/B
Conform to the standard of qPBOC Level1￥Level2

Printer:High speed thermal printer

Camera :5 mega-pixel auto-focusing camera 1
2 mega-pixel fixed-focusing camera 1

6 Software Parameter

Operating System: Android 4.4, PAX Monitor

Wireless Communication:
Support WIFI, Bluetooth, WCDMA 3G, GSM/GPRS, HSPA+

Power Adapter: Input: 100-240V AC, 50Hz/60Hz.
Output: 5.0V DC, 2.0A.

Battery: Li-on battery, 3400mAh, 3.7V

Environmental Adaptability:
Working temperature: 0 ~ 50℃.
Storage temperature: -20℃ ~ 70℃.
R.H: 5% ~ 95%(non-condense)

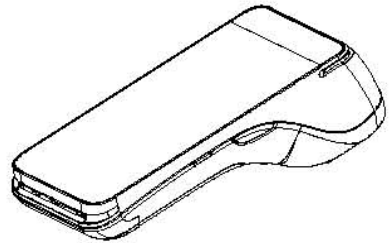
7 Cautions of Lithium Battery

1) Do not expose the battery in sunshine, smog or dusty environment.
2) Do not squeeze or punch the battery;
Do not put the battery into liquid or near fire.
3) Replace with a new battery if the old one is over heat or out of shape.
4) Replace with a new battery if the old one has been used for more than two years.
5) It may cause explosion that using a wrong type of battery, so ensure that disposing the depleted battery with instruction.

Product Instruction

After Service Hotline

A920 Wireless POS Terminal



PAX Computer Technology (shenzhen) co.ltd.

Warning:

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

This equipment 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 radiate 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.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types A920 (FCC ID: V5PA920) has also been tested against this SAR limit. The highest reported SAR values for body-worn accessory is 0.76 W/kg. The Max simultaneous SAR is 0.91W/kg. This device was tested for typical body-worn operations with the back of the pos terminal kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the pos terminal The use of belt clips, holsters and

similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme à la Partie 15 des règlements de la FCC et aux normes RSS de l'Industrie du Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer des interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent provoquer un fonctionnement indésirable.

Le fabricant n'est pas responsable des toutes interférences radio ou télévision causées par des modifications non autorisées apportées à cet appareil. De telles modifications peuvent empêcher l'utilisateur d'utiliser l'appareil.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie II) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

La limite DAS de l'Industrie du Canada est de 1,6 W / kg en moyenne par gramme de tissu. Les types de périphériques A920 (IC No.: 11689A-A920) été également testécontre ces valeurs. Les valeurs SAR les plus élevées pour l'accessoire porté par le corps sont de 0.76 W / kg. La SAR maximale simultanée est de 0.91 W / kg. Ce dispositif a été testé pour les opérations typiques en utilisant l'accessoire porté sur le corps avec la partie postérieure du combiné gardé à 10mm du corps. Afin de maintenir la conformité aux exigences de la RSS-102, utilisez des accessoires qui maintiennent une distance de séparation de 10 mm entre le corps de l'utilisateur et la partie postérieure du combiné. L'utilisation de pinces de ceinture, étuis et accessoires similaires ne doivent pas contenir de composants métalliques dans son ensemble. L'utilisation d'accessoires qui ne satisfont pas à ces exigences ne peut pas se conformer aux exigences de la RSS-102, et devrait êtreévitée.