D180 mPOS

PAX TECHNOLOGY LIMITED

1. Contents Checklist

Please check the components after unpacking. If any one of them is missing, or if there is a page missing from the product manual,ect., please contact the dealer.

Name	Qty.
D180 mPOS	1
USB Cable	1
Product Manual	1

2.Product Description

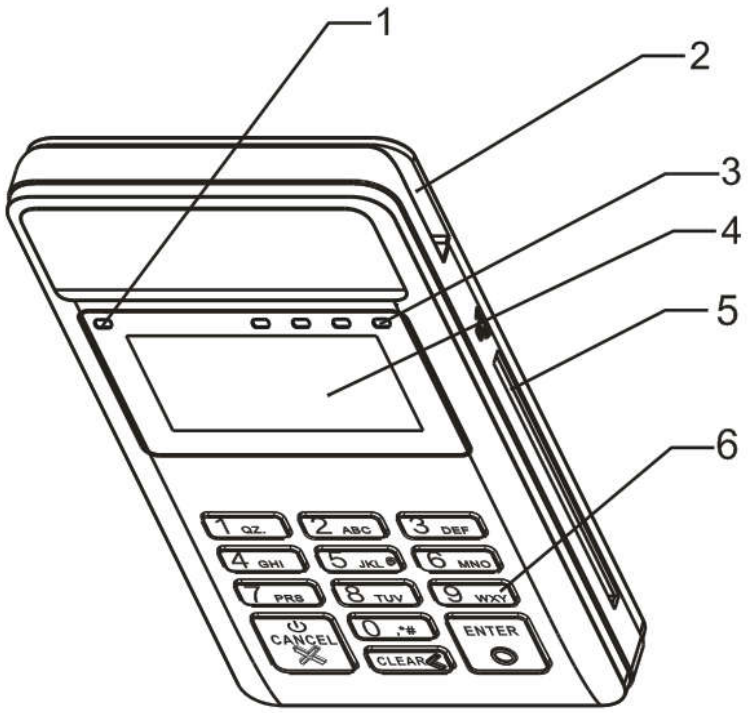

Figure 1. Front view

1. Charging LED indicator
2. Magnetic stripe card reader
3. Contactless card LED indicator
4. Display
5. Smart card reader
6. Keyboard

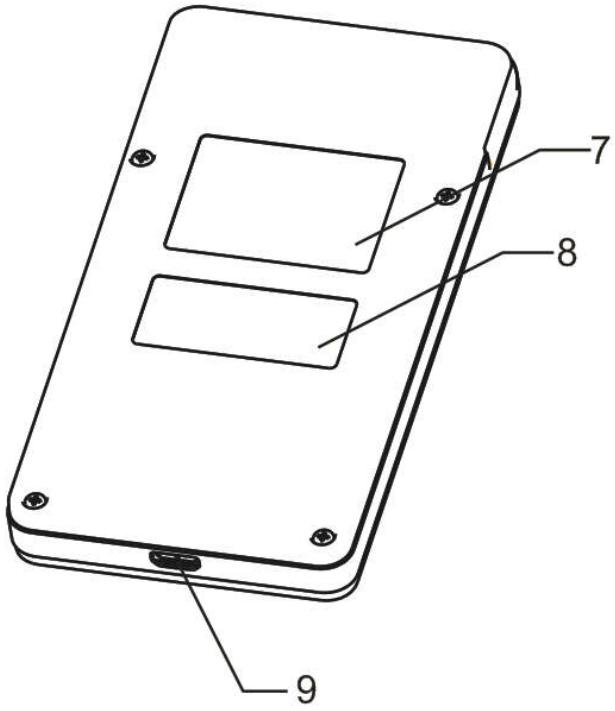

Figure 2. Back view

7. Nameplate
8. Serial number
9. MicroUSB

3.Quick Start

Connect to PC with USB cable

1) Connect PC with D180 by USB cable.
2) Shopping and click PAY button on PC.
3) Confirm amount displayed on D180 screen.
4) Prompt for reading card on D180.
5) Input PIN through pinpad of D180.
6) Finish the transaction.

Connect mobile equipment through Bluetooth

1) Turn on Bluetooth of the mobile equipment and scan for D180. By default, the device name of D180 is PAX D180_XXXX, and XXXX are the last 4 letters of the Bluetooth MAC address of D180, please notice that the device name may be modified according to user requirement.
2) Pair the mobile equipment with D180, during the progress, the mobile equipment may prompt for confirming pairing passkey, click OK to confirm.

3) Shopping on mobile equipment and place an order, submit order and click PAY button.
4) Confirm amount displayed on D180 screen.
5) Prompt for reading card on D180.
6) Input PIN through pinpad of D180.
7) Finish the transaction.

4.Instructions

Switch the device on / off

Switch on: press and hold the Cancel key until the display is on.
Switch off: press and hold the Cancel key until the display goes off.

Swiping magnetic stripe card

Figure 3.Swipe magnetic stripe card

When swiping, the backside of the card must be faced up as shown in Figure 3. Bi-directional swiping is supported. Please swipe the card with a constant speed.

Reading smart card

Figure 4. Insert smart card

When inserting smart card into its slot, the chip of smart card must be faced up. In order to avoid any physical damage to the card or the smart card slot of the terminal, it is recommended to insert the card gently. If smart card is successfully detected by the terminal, the icon of the smart card will be shown on the top of 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.

Working Environment	Temperature: 0℃～50℃
	Humidity: 10%～93%(non-condense)
Storage Environment	Temperature: -10℃～70℃
	Humidity: 10%～93% (non-condense)

Battery charging

Connecting the terminal to PC with USB cable can charge the battery.

For the first time, please charge the battery before using the terminal.

Charging LED indicator

The charging LED indicator shows,

- ✧ Solid red when the battery is being charged.
- ✧ Solid green when the USB cable is connected and the battery is fully charged.

5.Installation and Usage Tips

1) Do not damage the USB cable. If the USB cable is damaged, please do not use it any more.
2) Before connecting the USB cable to a power supply such as a power adapter, please make sure that its supply voltage is appropriate for the terminal.
3) Do not expose the terminal in sunshine, or in humid, hot, and dusty environmental conditions.
4) Keep the terminal away from liquid materials.
5) Do not plug any unknown material into any port of the terminal, since it may cause serious damage to the terminal.
6) If the terminal is malfunctioning, please contact professional POS technicians.
7) Do not put the terminal in explosive or hazardous area.

FCC Regulations:

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.

Caution: 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 United States.

During SAR testing, this device is 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. Although the SAR is determined at the highest certified power level, the actual SAR level of the 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 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.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on
FCC ID: V5PD180CPB

For this device, the highest reported SAR value for usage near the body is 0.13 W/kg.

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

ISED Notice

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

IC: 11689A-D180CPB

ISED Radiation Exposure Statement

This EUT is in compliance with SAR for general population/uncontrolled exposure limits in ISED RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux limites d'exposition DAS incontrôlée pour la population générale de la norme CNR-102 science de l'innovation et le développement économique Canada et a été testé en conformité avec les méthodes de mesure et procédures spécifiées dans IEEE 1528 et IEC 62209. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

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

PAX TECHNOLOGY LIMITED

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