

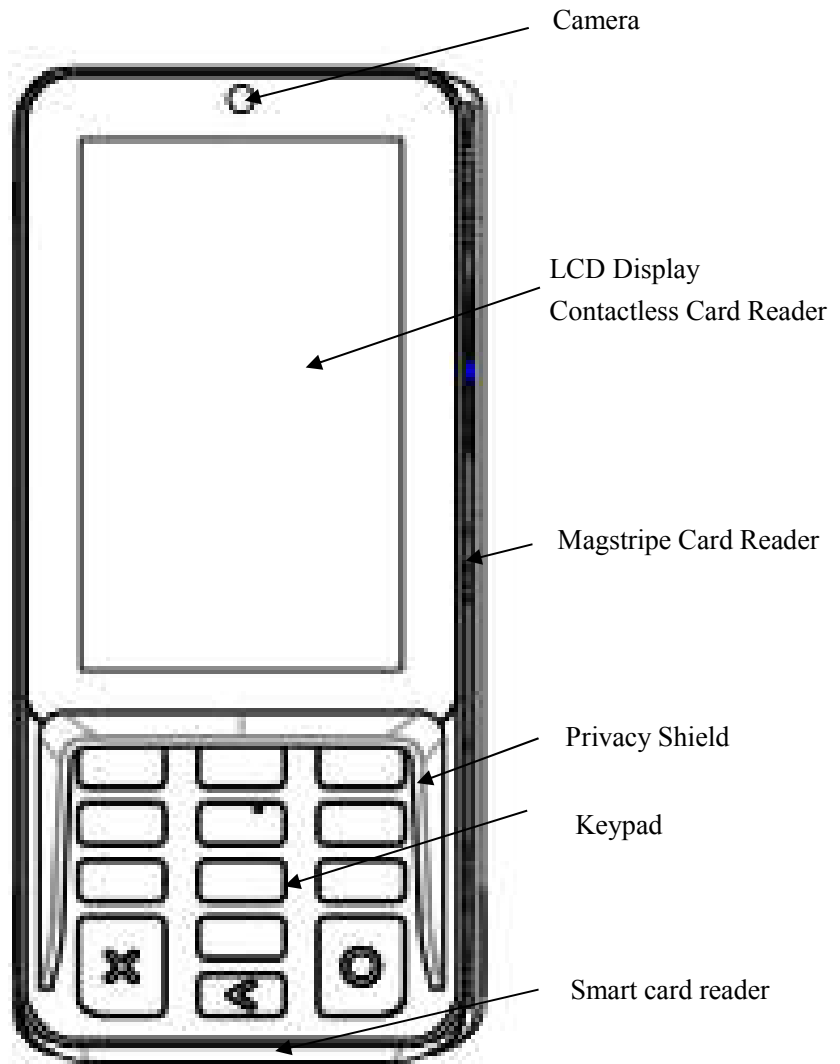
## **A35 POS Terminal User Manual**



Note: Product images shown may be different than actual product received

**PAX TECHNOLOGY LIMITED**

# 1. Product Description



## 2. Specifications

|                |  |
|----------------|--|
| Model          | A35  |
| Processor      | Quad-core Cortex A53, 1.6GHz   |
| Memory         | 8GB Flash + 1GB DDR, 128GB MicroSD Optional  |
| Display        | 4" WVGA 480 x 800 Pixels, Capacitive Touch Screen  |
| Keys / Buttons | 13 keys: 0-9   Enter   Clear   Cancel, Back-Lighting (Optional)  |
| Cards Handle   | Chip & PIN   NFC Contactless   Magnetic Stripe   |
| Cameras        | 0.3MP Fixed Front-Facing, 5MP Fixed Front-Facing Optional  |
| Audio          | 1 Speaker   1 Audio Jack   |
| Communications | RS232   Ethernet (Gigabit Optional)   USB 2.0  <br>Wi-Fi® (2.4GHz / 5GHz ) + Bluetooth® (4.2/5.0) (Optional)                                     |
| Ports          | Multi-Functional Port  1 Kensington   MicroSD (Optional)   |
| SIM/SAM        | Up to 2 PSAM   |
| Power Supply   | Input: 100-240VAC, 50Hz/60Hz   Output: 5.0V DC, 1.0A   |
| Physical       | 163.69mm x 76.90mm x 30.10mm(L x W x H)  |
| Accessories    | Multiple Cabling Options   Stand   |
| Environmental  | 0°C ~ 50°C (32°F ~ 122°F) Operating Temperature<br>-20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature<br>5% ~ 93% Relative Humidity, Non-Condensing |

## 3. Instructions

A35 connects to a POS or an ECR by a communication cable for entering password, tapping contactless card, swiping magstripe card, inserting smart card or reading 1D/2D code during transaction process. To use it correctly, you should refer to following instructions:

### 1) Power Connections

Power can be supplied to the A35 by connecting the AC power adapter to the communication cable, as in the case of RS232 or USB configurations, or via a powered USB cable (12V Powered USB) where the connected POS terminal provides the power.

### 2) Reset

Press and hold the 'X' and 'O' button for 5-8 seconds, the operation system will reboot.

### 3) Communication cable

- ① Remove the back cover (At the bottom of the terminal).
- ② Put the communication cable head to the Type-C interface.

### 4) SAM Cards

- ① Remove the back cover (At the bottom of the terminal).
- ② Insert the SAM cards to the corresponding card slot.

### 5) SD Card

- ① Remove the back cover (At the bottom of the terminal).
- ② Insert the SD card to the corresponding card slot.

### 6) Magnetic stripe card reader

To use the magnetic stripe card reader, put magnetic stripe side of magnetic card towards device interior, swipe the card with a steady speed during through magnetic reader slot. (Support bi-directional swiping).

7) IC card reader

To use the IC card reader, put IC card chip side upward, push in IC card slot and to bottom.

8) Contactless card reader

To use the contactless card reader, tap the contactless card on the Top LCD screen area of the device, indicated by the universal contactless icon on the screen, when prompted.

9) 1D/2D code reader

To use the 1D/2D code reader, put the 1D/2D code toward the top center area of the LCD.

10) Electronic signature

A35 supports electronic signature. Please be sure to use the finger to sign, do not use metal or sharp objects to operate the touch screen, so as not to damage the touch screen.

11) Terminal Anti-theft

A35 provides a Kensington security hole on the rear side of the terminal, the end users can lock the terminal on the countertop with a Kensington lock if necessary.

12) Audio Jack

If required, a visually disabled person can connect a headphone to the terminal for audio prompting if the terminal application supports this using the 3.5mm output audio jack.

## **4. 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.

## **5. Password Entering Tips**

It is highly recommended to enter password as following ways:

- 1) Set up anti-peep shields. Enter password with shield by the structures of cashier desk.
- 2) Place the POS terminal at an appropriate angle and make sure it is difficult to peer the password.  
For example, the POS was installed above the movable bracket.
- 3) In enter password perspective, avoid surrounding video surveillance.
- 4) Paste text instructions to remind the customers to shelter with body or palm when enter password.
- 5) Merchants can also choose other ways to protect the customer input password.

## **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.

## **RF Exposure Information**

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

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.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

## **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-A35DBW

## **ISED RF Exposure Statement**

This device complies with ISED RSS-102 RF exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the IC RSS-102 RF exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Cet appareil est conforme aux limites d'exposition aux rayonnements de la CNR-102 définies pour un environnement non contrôlé. Afin d'éviter la possibilité de dépasser les limites d'exposition aux fréquences radio de la CNR-102, la proximité humaine à l'antenne ne doit pas être inférieure à 20 cm (8 pouces) pendant le fonctionnement normal.

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



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