Statement

The company reserves the right to amend the contents and specifications of the instructions, and will not inform when modification to be made. Due to product updates and improvements, certain details of this document may be inconsistent with the product, and the physical product shall prevail.

Packing List

Components Name	Quantity
V10 PINPAD	1 unit
Quick start guide (Including warranty card and certification)	1 pcs
*Serial cable	1 pcs
*USB cable	1 pcs
*Stylus	1 pcs

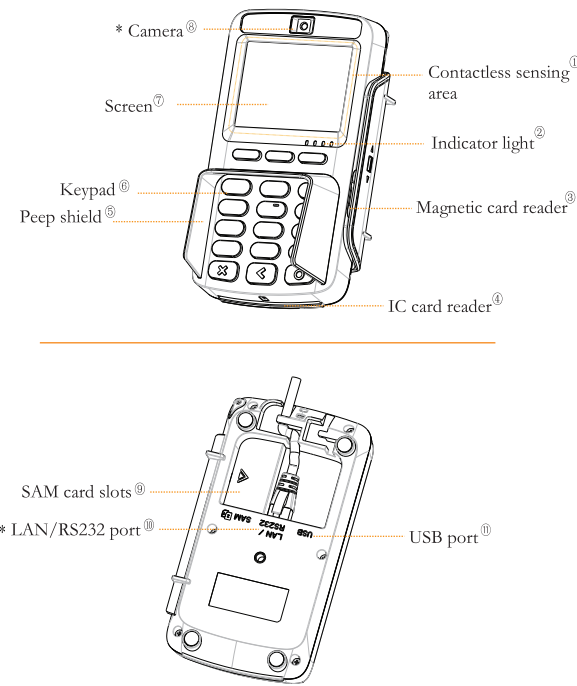Components with * are optional. Please refer to the specific object.

Safety Precaution

● The installation and use of this product must strictly abide by the guides of this instruction.
● Unauthorized disassembly of the device will destruct the built-in security key, which will lead to that the device cannot be used.
● Do not drop, impact, scratch, distortion, strike, vibrate this device or place heavy objects on top of it.
● Do not use sharp objects to contact and collide the device, especially the display, or it may cause damage to the screen or abnormal display.
● Use soft, moist and bareface fabric to wipe the screen, to clear the fingerprint, do not use corrosive cleaning agent.
● This product must be used in conjunction with special accessories, avoid the use of other non-special accessories, otherwise it may lead to device failure or even serious damage.
● This device is electrical product, never spill any liquid substance into the device, otherwise, there is the risk of severe damage of the device caused by internal short circuit.
● Don't insert any metal object into the interface of the device; it may cause serious damage to the device.
● Please avoid placing this device in direct sunlight, high temperature, humid or dusty environment.
● If the power line is found damaged or fault, the user should immediately stop using the device and cut off the power, and then contact the related after-sales service department; the user open the device for repair without permission is strictly prohibited.

Product Summary

* Camera
Screen
Keypad
Peep shield
Contactless sensing area
Indicator light
Magnetic card reader
IC card reader
SAM card slots
* LAN/RS232 port
USB port

Name	Function Introduction
Contactless sensing area	Contactless IC card read-write induction area
Indicator light	4-color indicator light provide direction for operation status, which may change in response to different application configuration
Magnetic card reader	Magnetic stripe card reader, support bi-direction swiping
IC card reader	IC card reading area
Peep shield	Used to block the keyboard and prevent the password from being peeped by the surrounding people
Keypad	Input amount and code, confirm and cancel transaction etc.
Display screen	Display transaction and operation tips information etc. Implement the function of e-signature
*Camera	Used to scan code when using scan code payment
SAM card slots	Two SAM card slots, two SAM cards can be inserted
*LAN/RS232 port	Support Ethernet (optional), serial communication
USB port	USB port can support 5V power supply and USB communication

Note: the item with the "*" mark stands for the optional configuration. Please refer to the actual purchase contracts and agreements.

Quick Start

Take out the V10 PINPAD and other necessary parts. Follow the steps below for a quick installation.

1 Install the SAM (PSAM) card:

① Open the rear cover
② Follow the silkscreen indication and place each needed SAM card separately into the right slot
③ Buckle the SAM card cover

【Cautions】
(1) When installing or removing the SAM card, please confirm that the device is turned off, otherwise the card may be damaged;
(2) When installing the SAM card, the chip faces toward the internal side of the device;
(3) SAM card can not paste stickers, tags, and other materials that may change the thickness of the card in order to prevent non-smooth installation or disassembly.

2 Communication connection

According to different communication connection modes, the connection wires and connection modes are as follows:

1) When DB9 serial port line is used for communication with cash register,DB9 port line shall be used, RJ45 crystal head of serial port line shall be inserted into RS232 port of V10 PINPAD , and 9 pin plug shall be connected to upper computer;
USB port shall be usd for power supply of V10 PINPAD, the head of USB line shall be inserted into the USB port of V10 PINPAD, and the other end shall be connected with power adapater and inserted into power socket.

2) When using USB communication mode with cash register, it is necessary to use the USB cable, insert the head into the port of V10 PINPAD , and insert the other end into USB port of upper computer; USB can not only communicate, but also supply power to password keyboard

3) When using serial port communication with POS machine, the serial port line with RJ45 crystal head at both ends shall be used. One end shall be inserted into RS232 port of V10 PINPAD, and the other end shall be inserted into serial port of POS host or base. The serial port of upper computer can not only communicate but also supply power to V10 PINPAD.

After-sale service

If you have any questions, please contact your local dealer.

Warranty card

Product Name: _____

Product Model: _____

Warranty terms:
1. Our company will provide you with high quality after-sales service.
2. If the user causes product damage due to human factors,the company will charge maintenance fee when repairing.
3. Please take good care of this card, which will be the warranty basis of our company.

Certificate

This product has passed inspection and is authorized for factory release.

Please cut along with dotted line

4) When Ethernet is needed, the network cable plug can be directly inserted into the LAN / RS232 port of V10 PINPAD. If you want to use the RS232 port of Ethernet and V10 PINPAD at the same time, you need to use the "network port / serial port branch line"

【Cautions】
According to different communication connection modes, corresponding connecting wires shall be selected

Operation Instruction:

Power on / off:
Start up: use RS232 serial port cable / USB cable to insert the upper computer or power adapter, the backlight is on, and the V10 PINPAD is started up.Shutdown: disconnect the RS232 serial port cable / USB cable, and shut down the V10 PINPAD [note] during the transaction, the application interface is in the communication state, and the shutdown operation is not allowed.

Magnetic Sripe Card Instruction:
When operating a transaction with a magnetic stripe card, please set the track of the magnetic stripe on the card toward the device and swipe smoothly along with the track of the magnetic reader on the device.

【Cautions】
It may cause an unsuccessful transaction if the track of the magnetic stripe on the card is damaged, or the process of swiping is incorrect.

Contact IC Card Instruction:
IC card reader is located in the lower part of the body. When operating a transaction with contact IC card, please hold the side of the IC card that is without the chip, and flat insert the card, the chip side should face up, into the card reader. During the transaction, the IC card should be kept in the card slot.

EU Compliance

Vanstone Electronic (Beijing) Co., Ltd. hereby declares that this wireless device is in compliance with Directive 2014/53EU.
A copy of the EU Declaration of Conformity is available at:
Https://www.vanstone.com.cn/en/news/Declaration_of_Conformity

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【Cautions】
It may cause an unsuccessful transaction if the track of the magnetic stripe on the card is damaged, or the process of swiping is incorrect.

Contactless Card Operation Instruction:
The IC card should be close to the center of the screen, and stay for approximately 1 second. The transaction is successful when you heard the "tick" sound, and then the card can be removed.

*Barcode Scanning Operation Instruction:
When scanning, please face the barcode / QR code to the scanning area, about 10 cm away from the scanning window, and align it with the position. When you hear the "tick", the barcode / QR code can be removed only after the successful scanning is displayed.

*E-signature Operation Instruction:
When trading, please follow the prompt, and guide the card holder to use the e quipped stylus to sign her/his name on the screen, pressing the enter key will complete this operation.

Trouble Shooting

Fault Phenomenon	Reason analysis	Elimination methods
Terminal black screen or no display	Terminal power supply abnormal	Check whether the RJ45/RJ45 connector cable loose or fall off.
Transaction failed	Abnormal connection	Check whether the RJ45/RJ45 connector cable loose or fall off.

If the fault cannot be resolved, please contact the customer service.

FCC compliance statement

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.

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

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.

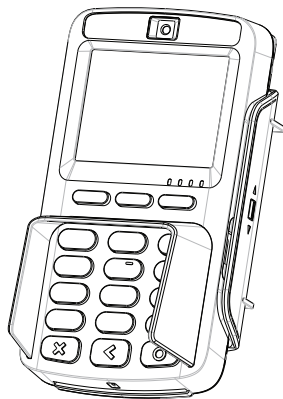FCC Radiation Exposure statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Aisino Vanstone Electronic（Beijing）Co.,Ltd.

Quick Start Guide
V10 PINPAD

The pictures and directions in this guide are only for reference, please in kind prevail.