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
V71 POS terminal	1
Battery	1
Power adapter	1
USB cable	1
Printing paper	1
Quick start guide (with warranty card)	1
Certification	1
*Wrist strap	1
*Stylus	1

* Optional fittings, shall be subject to order requirement.

-1-

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.

-2-

Product Summary

Printing paper outlet①
Contactless induction area
Display screen②
Indicator light③
Keypad④
Power button⑤

Mag-stripe card swiping slot

IC card slot⑥

SAM card * 3
SIM card * 1
SD card * 1

Battery compartment

DC/DEVICE⑦
Wrist strap hole

*Stylus⑪

HOST⑧

Mini HDMI⑨

-3-

Name	Function Introduction
Printing paper outlet①	The outlet for the printed receipt
Display screen②	Display transaction and operation tips information etc, *optional touch screen, support e-signature
Indicator light ③	4-color indicator light provide direction for operation status, which may change in response to different application configuration
Keypad ④	Power on and off, input amount and code, confirm and cancel transaction etc
Mag-stripe card swiping slot ⑤	Mag-stripe card swiping position, bidirectional
IC card slot ⑥	Contact IC card inserting position
Contactless induction area⑦	Contactless IC card read-write induction area
DC/DEVICE⑧	Micro USB: charge, download app from other devices, such as computer
HOST⑧	Mini USB, Connect with USB devices to download apps
Mini HDMI⑨	Used to be expanding peripheral port, modem, and Ethernet connecting
*Stylus⑪	Paired with the machine equipped with touch screen, for the E-signature operation
*Barcode scanner	Optional 1D/2D code scanning

* Optional fittings, please in kind prevail.

Quick Start

Take out the POS terminal, printing paper, battery, power adapter, wrist strap and other fittings from the box, and quickly install by the following sequence.

-4-

1.Install printing paper:

（1）Lift the cover of paper warehouse and open it.
（2）Unfold print paper roll, hold on one end of paper and install the paper roll into warehouse in the direction shown below, then left certain paper out of the scudding knife
（3）Snap the cover into place, which would emit an audible clik

Attention: pay attention to the paper roll direction while installing thermal paper. Be sure that paper roll is fixed with the direction towards down, as shown below. Otherwise words shall not be printed.

-5-

2. Install SIM/SAM (PSAM) cards:

（1）Take off the battery cover
（2）Push SIM/SAM card into slot as the silk-screen instructed

Attention:
①Install and disassemble SIM/SAM card only on the condition of machine powered off, or it may cause card damage;
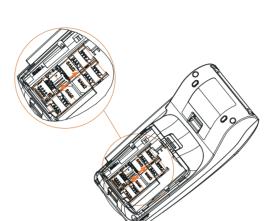②Be sure chip facing internal direction of machine when install SIM/SAM card;
③Don't attach any item, which will increase the card thickness, like sticker and tag, to the SIM/SAM card, lest the failure of installment and disassembly.
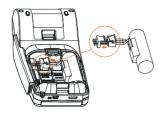
-6-

3. Install and disassemble battery:

Install battery:
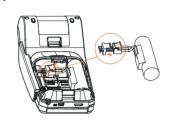（1）Take off the battery cover
（2）Plug the battery contactor into the white socket
（3）Place the battery into compartment
（4）Snap the cover

Disassemble battery:
（1）Take off the battery cover under power off status
（2）Slightly lift the battery to a certain height
（3）Press the locker in white socket, pull the plug to the right, then the battery can be taken out

-7-

-8-

4. Install wrist strap, please refer to the below pictures:
(Optional to the machine equipped with wrist trap)

Step 1:   Step 2:

Step 3:   Step 4:

-9-

Operation Instruction:

Power on/off, standby, reset:

Power on: short press the power key ○ for 2-3 seconds under power off status, the screen lights up means power on.

Power off, standby, reset: Pressing the power key ○ for 2-3 second under power on status, then the screen displays "1-power off", "2-standby", "2-reset". At this moment, pressing number key 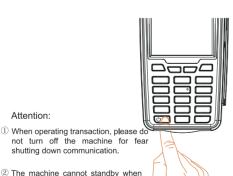"1" can shut down the machine; pressing "2" will quickly switch the machine to sleep state, which can be awakened by pressing any key; while pressing "3" can reset the machine.

Attention:
① When operating transaction, please do not turn off the machine for fear shutting down communication.
② The machine cannot standby when connected with external power.

-10-

Mag-strip card swiping:

Please swipe the card in the magnetic track when the magnetic strip of the card facing the device; bi-directional swiping is feasible; keep steady and constant speed when swiping, As shown below:

Attention:
Damaged magnetic strip or improper card swiping may lead to transaction failure.

Contact IC card:

IC card slot is configured on the bottom of the machine; keeping the IC card chip upward, insert the card into slot and push to the end; keeping the IC card inside the card reader during the whole transaction process, for pulling out arbitrarily may lead to transaction failure or chip damage. As shown below:

Attention:
chip contactor damage or oxidation may lead to transaction failure.

-10-

Contactless card:

When use contactless card, please place the contactless IC card close to the central display, and stay for about 1 second. When it beeps and hints the card swiping succeed, move away the card. As shown below:

E-signature (optional):

When the screen display " Please sign", please guide customer to sign in the blank area by the customized stylus; after that, pressing the enter key means complete this operation, while pressing the cancel key will exit this operation.

Attention:
when the screen contactors misaligned, please contact the maintenance personnel to recalibrate.
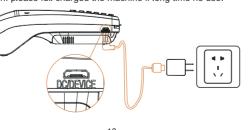
-11-

Ripping printed paper:

Holding the paper stretched out, ripping that off along the direction shown below (from left side to right side). Keep strength equal and quick during this process.

Charge:

Connect USB cable to the power adapter, plug the input end of adapter to the AC outlet, and plug the DC output of USB cable to the DC/DEVICE" port opened in the left side of POS terminal. After connected to electricity, the machine will display the charging progress. It will take 3 hours for the machine to be fully charged.

Attention: please full charged the machine if long time no use.

-12-

Barcode scanning:

When the screen displays 'please scan', please move the scanning beam onto the central bar code, then an audible beep means that the transaction is complete.

Reading tips:
①The closer the scanning port is to the bar code, the smaller the scanning beam spot is, and vice versa, If the bar code is small, the scanning port should be close to the bar code; while a big bar code should keep a bigger distance with the scanning port, Applying these tips can help you easier fetch the barcode.
②If the bar code is highly reflective, you may need to scan at an angle and you can read the bar code successfully.

(Barcode diagram:)

Trouble Shooting

Fault Phenomenon	Reason analysis	Elimination methods
Terminal black screen	Terminal power supply abnormal	1. Check the battery power and installment; 2. Connect the adapter with the POS terminal, and check if the machine can boot normally; 3. Replace the battery.
Terminal hints out of paper	No available printing paper	Replace printing paper
Transaction failed	IC card damaged or network is not connected	Change the card and try again; Check whether the network signal is available.

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

-13-

Aisino Vanstone Electronic (Beijing) Co.,Ltd.

Quick Start Guide
V71 Wireless POS Terminal

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

Rev 5.0