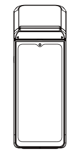
Vanstone Electronic (Beijing) Co.,Ltd

Quick Operation Guide

A99 Android POS Terminal



The pictures and descriptions in this guide are for reference only, please prevaillin in kind.

Statement

Please read this guide carefully before using the device to ensure your safety and correct use of the device. For information about the device configuration, please refer to the contract or information related to the device and the seller of the device to you.
The pictures in this guide are for reference only. If some pictures do not match the actual products, please refer to the actual products. Many network functions described in this document are special services provided by network service providers (ISPs). The availability of these network functions depends on the ISPs that provide the services to you.
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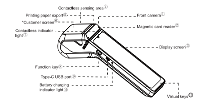
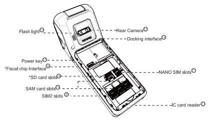
Package Content

Components Name	Quantity
A99 Android POS terminal	1
Lithium battery	1
Power adapter	1
USB cable	1
Quick operation guide (Certificate of qualification and Warranty card)	1

Product Description





Name	Function introduction
Front camera①	Used for bar and QR code scanning and taking photos, etc.
Magnetic card reader②	Magnetic stripe card reader, support bi-direction swiping.
Display screen③	Touch screen, display transaction and operation prompt information, etc.
Contactless sensing area④	Induction area for contactless IC card reading and writing.
Printing paper export⑤	Printed receipts and bills export.
*Customer screen⑥	Show the relevant content to the customer.
Contactless indicator light⑦	The 4-color indicator provides a status indication for the operation that may vary depending on the application configuration.
Function key⑧	Customizable key functions.
Type-C USB port⑨	Used for connecting external PC or other terminals, allows to do data transmission and battery charging.
Battery charging indicator light⑩	The 2-color battery charging indicator light.
Virtual keys⑪	Include Menu, Home, and Back key.
Rear Camera⑫	Used for bar and QR code scanning and taking photos, etc.
Flash light⑬	Use when the light is dim when taking pictures or scanning code.
Docking interface⑭	Connecting Charging Dock or Docking Station.
Power key⑮	For power-on, power-off, restarting, airplane mode.
*Fiscal chip Interface⑯	Fiscal chip Interface.
NANO SIM slots⑰	NANO SIM card slot.
*SD card slots⑱	Micro SD card slots
SAM card slots⑲	SAM1 and SAM2 card slots.
SIM2 slots⑳	SIM card slot.
IC card reader㉑	IC card reader.

Note: Those marked with "*" in front of the module name in the above table are optional parts, which shall be subject to the specific order requirements.

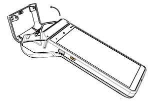
Quick installation

Take out the POS terminal, lithium battery, the power adapter, and other necessary parts from the packing box, then follow the steps below for a quick installation.

1 Install the printing paper:

① Pull up the printing paper container cover to open the container.
② Strip off the printing paper. Hold one side of the paper and put it into the container. Leave a bit of the paper on the top of the scudding knife.
③ Close the cover when hearing the "tick" sound.

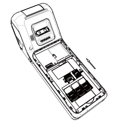
【Cautions】
Please be careful with the direction when installing the thermal printing paper, and please do so by following the figures below,otherwise it will cause a failure of printing.



2 Install the SIM/ SAM(PSAM) card:

① Open the battery cover.
② Follow the silkscreen indication and place each of the needed SIM/ SAM card separately into the right slot following the direction as the picture showed.

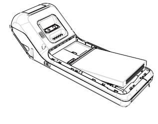
【Cautions】
1) When installing or removing the SIM/ SAM card, please confirm that the device is power-offed, otherwise the cards may be damaged;
2) When installing the SIM/ SAM card, the chip faces toward the internal side of the device;
3) SIM/ SAM card cannot paste stickers, tags, or other materials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

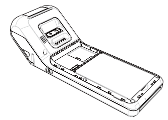


3 Install and remove the lithium battery:

Install the battery:
① Open the battery cover;
② Insert the plug side of the battery into the battery socket ;
③ Put the battery into the battery container;
④ Close the battery cover.

Remove the battery:
① Open the battery cover after power-off;
② Pull off the battery by grasping the line at the plug and pulling it up and off ;
③ Gently remove the battery from the battery container.





Usage and Operation

Power on / Power off / Restart:
• Power on: press and hold the "Power" key on the keyboard for 2 seconds. When the backlight of the display scree is on, the device is activating.
• Power off/ Restart: press and hold the "Power" key for 2 seconds. The screen will display options for "shutdown/contextual model/restart/airplane mode" menu. Press the "shutdown" key to complete the shutdown; Press the "restart" key to restart the device.

[Cautions] When operating a transaction, the user interface is in the communication status. Please do not turn off your device.

Troubles and Troubleshooting

Troubles	Troubleshooting
Failing to turn on the device when pressing the power key	1. The battery is exhausted and cannot be recharged. Please change the battery. 2. The battery volume is low. Please recharge the battery.
Display screen shows error massage about network or service	1. The device may lost the ability of receiving signal when you are in a place where the signal is weak or reception is bad. Please try to relocate and try it again. 2. Some of the options may not be able to use because of the lack of reservation. Please contact your service providers for more information.
Touch screen slow or incorrect reaction	If the device has a touch screen, and the screen reaction is incorrect, please try with the following options: 1. Take off the protective film on the screen because it may prevent the device recognize input correctly. We do not recommend to use any type of protective films for touch screens. 2. Please ensure that the screen is clean without greasy dirt. Please keep fingers dry and clean when touching the screen. 3. Please restart the device to solve any type of temporary software errors. 4. If the screen is scratched or damaged, please contact the agent or distributor selling the device to you.
Device is frozen or has serious mistakes	If the device is frozen or suspended, it may need to be shutdown or restarted to re-motivate functions. If the device is frozen or has slow reaction, please press the power key for 6 seconds, and the device will be restarted automatically.

Please cut along with dotted line

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 passde inspection and is authorized for factory release.

Troubles	Troubleshooting
Short standby duration	1. Please turn off some functions for saving power when do not using them, such as Bluetooth/WiFi/Data service, and etc. 2. Turn off not-in-use applications on the backstage will help to save power.
Cannot find another Bluetooth device	1. Please ensure that Bluetooth and wireless functions have been turned on. 2. Please ensure that the connected device has turned on its Bluetooth and wireless functions. 3. Please ensure that the POS terminal and the connected device are within the maximum Bluetooth range of 10 meters.

If the problem remains the same, please contact customer service.

Matters need attention

Cautions for use

- Unauthorized disassembly of this device will cause the built-in security key to be destroyed resulting in unusable.
- If the power adapter plug or power cord is damaged, please do not use them in case of electric shock or fire.
- Please do not touch power cord with wet hand or pull out the power adapter like pulling power cable.
- Please do not touch the device and power adapter with wet hand in case of short circuit, malfunction, or electric shock.

- Please stop using the power adapter and contact sales representatives for exchanging if the power adapter is caught in the rain, getting wet, or affected with damp seriously.
- The charge must be certified by local regulations and meet the charging specifications of the device.
- If the device has to connect USB ports, please ensure that the USB ports has USB-IF identification, and its performance is qualified with the USB-IF requirements.

Operating environment

- Do not use the device during thunderstorms. Otherwise, the device may fail or you could get an electric shock.
- Avoid putting the terminal in direct sunlight high temperature, moist, or dusty environment
- Forbid non-professional to repair the terminal.
- Before insert the card, please check internal and around of IC card slot when you found some suspicious objects, must report to related administrator.
- A door or cover intended only for occasional use by the ordinary person such as for the installation of accessories, may be removable if an instructional safeguard is provided for correct removal and reinstallation of the door or cover.

- Do not place the device in a too cold environment. When the temperature of the device rises, moisture may form inside the device, which may damage the circuit board.
- When charging the device, the power socket should be near the device and easily accessible. The charging area of the device must be kept away from debris, combustible materials or chemicals.
- Please do not disassemble the device without permission. Non-professional operation may damage the device.
- Do not touch the screen with pens, pencils or other sharp objects.
- Do not strike, throw, step on, or subject batteries to severe physical shock.

Accessories requirements

- Please use manufacturer-authorized batteries, power adapters and other accessories. Use of unauthorized or incompatible accessories may result in fire, explosion or other hazard.
- The usage of unauthorized accessories will result in the violation of the warranty provisions or local relevant provisions, and may cause safety accidents. To obtain authorized accessories, contact the sales agent or distributor who sold the devices to you.

Charger safety

- If the power adapter plug or usb cable is damaged, do not use it to avoid electric shock or fire.
- Do not touch the device and power adapter with wet hands to avoid short circuit, device failure or electric shock.
- Disconnect the charger from the device and the power socket when the battery is fully charged. Disconnect the power cord when you are not charging the device.
- Do not charge for a long time unattended.
- Do not strike, throw, step on, or subject the charger to severe physical shock. If the charger cover is damaged, contact the seller who sold the device to you to get it replaced.

Battery safety

- Do not short circuit batteries, do not let metal objects or other conductive objects be in contact with the battery terminals.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Do not insert foreign bodies into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- If there is a battery fluid leakage, avoid contact with eyes or skin. In case of contact with eyes or skin, rinse immediately with plenty of water and seek medical advice.
- Do not use damaged batteries.
- When the standby time gets shorter than normal, please replace the battery.

Environmental protection and resource recovery

- This product uses lithium batteries. If your country has regulations, be sure to dispose old batteries in the right places according to the regulations.

【Cautions】
There will be a danger of explosion using the wrong model of battery
The battery must be disposed in accordance with the instructions

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 SAR statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 4 W/kg averaged over ten grams of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the limbs.

	FCC	IC
Limbs	4W/Kg-10g	4W/Kg-10g

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