

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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Components Name	Quantity
V77 Portable POS Terminal	1
Lithium battery	1
Power adapter	1
USB cable	1
Quick operation guide (Certificate of qualification and Warranty card)	1

Diagram of the PDA device showing various ports and components:

- Printing paper support¹⁾
- Contacts for external card²⁾
- Stable cover³⁾
- Magnetic card reader⁴⁾
- Battery slot⁵⁾
- Type C USB port⁶⁾
- 725MM slot⁷⁾
- MMIO MM I/O⁸⁾

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.

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 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.

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.

- 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 card 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.

Install the battery:

- ① Open the battery cover.
- ② Insert one end of the battery cable into the white connector.
- 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.

- Power on / Power off / Restart:
 - Power on: Short press the power key for 3 seconds under power off status, the screen lights up means power on.
 - Power off / Restart: Press the power key for 3 seconds , then the screen displays "1- standby", "2- power off", "3- reset". At this moment, Press number "2" can shut down the machine; Press number "1" will quickly switch the machine to sleep state, which can be awakened by power key; Press number "3" can reset the machine.

Troubles	Troubleshooting
Failing to turn on the device when pressing the power key	<ol style="list-style-type: none"> 1.Check the battery power and instalment. 2.Connect the adapter with POST Terminal, and check if the machine can boot normally. 3.Replace the battery.
Device freezes	<ol style="list-style-type: none"> 1.Remove the battery, disconnect the power adapter, then re-install the battery and turn the power on again. 2.If the issue persists, Please contact the after-sales service.
Printer not working or unclear printing	<ol style="list-style-type: none"> 1.Check the paper roll, install it correctly, or replace it if empty. 2.Inspect the roller for any debris or foreign objects. 3.Check if the battery is too low. If the battery is low, connect the power adapter to charge it.

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

Product Name: _____

Product Model: _____

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.

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

Address: 3F, No.2 Building, Aisino Corporation Park 18A,
Xinghokou Road, Haidian District, Beijing, China 100195.
Email: info@varstone.com.cn
Factory Name: Huizhou Varstone Electronic Co., Ltd.
Factory Address: 4F, No.12 Building, Aerospace Science and
Technology Industrial Park, No.51, Zhongkai Road, Huizhou City,
Guangdong Province, China 516006.
Website: <https://www.varstone.com.cn/en>

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

- 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.

- 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

- Do not use the device during thunderstorms. Otherwise, the device may fail or you could get an electric shock.
- Keep the device away from rain, moisture and acid liquids that corrode circuit boards.
- Do not store or use the device in dusty or dirty places.
- Do not use the device at high temperature. High temperature shortens the life of electronic devices.
- 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.
- 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.

- 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.

- 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.

- Do not short circuit batteries, do not let metal objects or other conductive objects be in contact with the battery terminals.
- Do not crush, puncture, dismantle, bend or cut the batteries.
- Do not insert foreign bodies into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Do not place or store the battery in high temperature environment.
- 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.

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

The battery must be disposed in accordance with the instructions.

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 class 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.

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 (FCC). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the extremity.

Aisino Vanstone Electronic (Beijing) Co.,Ltd.

V77 Portable POS Terminal



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