

Mobile POS System

Model: HVN:ED100,

HVN:MD44014

Directions

Meanings of icons:



Forbidding: forbid improper operations to avoid damaging the device.



Caution: cautions for operators to avoid potential damages.
Please note and remember.



Importance: important information, common notes, definitions, general knowledge and references, etc.

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Product images in this manual are for your reference only.

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Safety Precautions

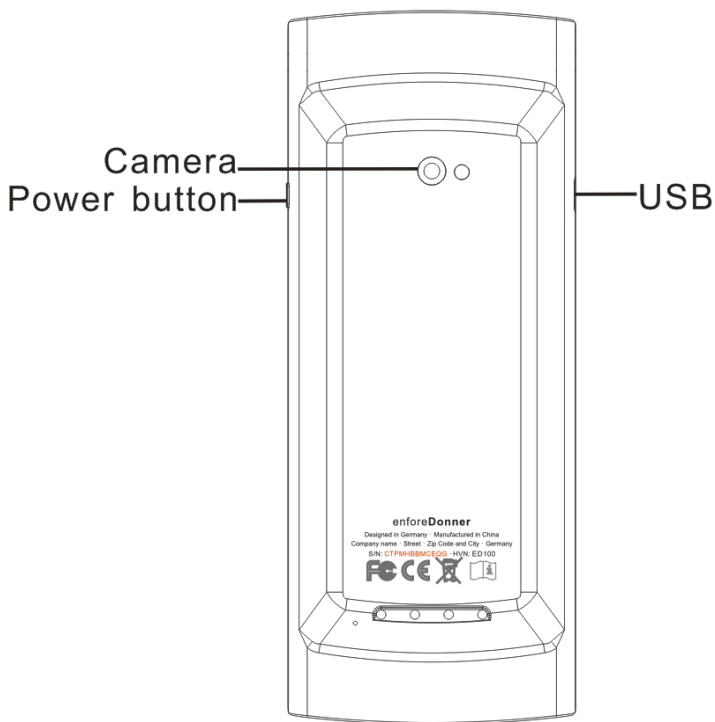
1. DO NOT press the LCD Screen. DO NOT place the device with small items, they may scratch LCD Screen.
2. DO NOT expose the device to dirty or dusty environment. Keep the environment clean and dry.
3. DO NOT place the device on uneven or unstable work surface.
4. DO NOT place or drop objects on the top of the device. DO NOT shove any foreign objects into the device. DO NOT cover the LCD Screen strongly.
5. DO NOT expose the device to strong magnetic or electrical fields; DO NOT place the floppy disk near or on the device, that may loss the data of the floppy disk.
6. DO NOT leave the device facing the sun as it can damage the LCD Screen, especially in the car.
7. DO NOT expose the device to or use near liquids, rain, or moisture.
Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
8. DO NOT throw the device in municipal waste. Check local regulations for disposal of electronic products.
9. The device and the Adapter may occur some heat during operating or charging. DO NOT leave the device on your lap or any part of the body in order to prevent discomfort or injury from heat exposure.
10. **INPUT RATING:** Refer to the rating label on the device and be sure that the Power Adapter complies with the rating. Only use attachments or accessories specified by the manufacturer.
11. Checking the connections between the main unit and attachments before turning on the device.

12. DO NOT use the device during eating food avoid dirtying the device.
13. DO NOT insert anything into the device that may result in short circuit or damage the circuit.
14. Power off the device, if you want install or remove some external devices which are not support hot-plug.
15. Disconnect the device from the electrical outlet and remove any installed batteries before cleaning. And Keep it away from children.
16. DO NOT disassemble the device, only a certified service technician should perform repairs on your device. Otherwise, problem may result and the manufacturer should not hold responsibility for the damage.
17. The device has some little metal flake to disperse heat. DO NOT place the device on soft objects (e.g.: bed, sofa, your lap), or else the device may become hot and halt the system operation.
18. The socket-outlet shall be installed near the equipment and shall be easily accessible.
19. If an equipment is provided with a replaceable battery, and if replacement by an incorrect type could result in an explosion (for example, with some lithium batteries).

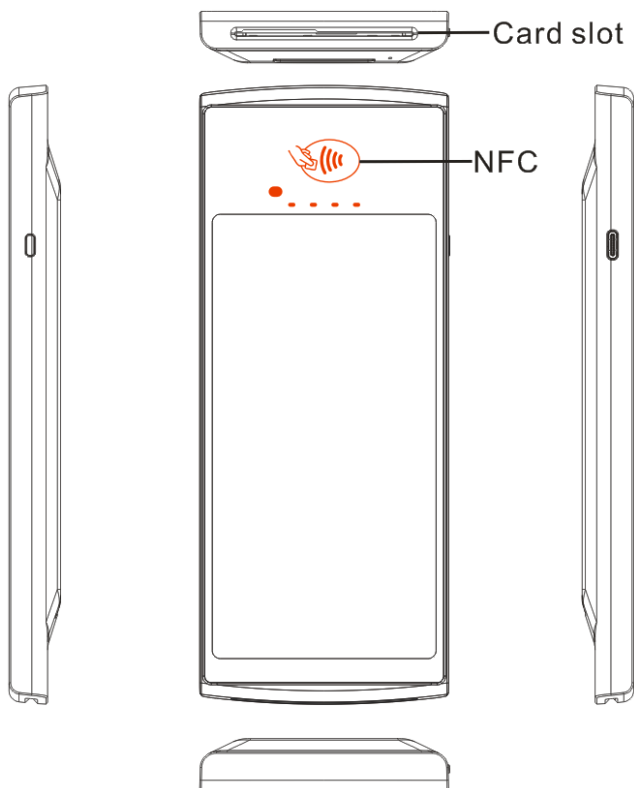
CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

1 Know Your Device

Back Panel



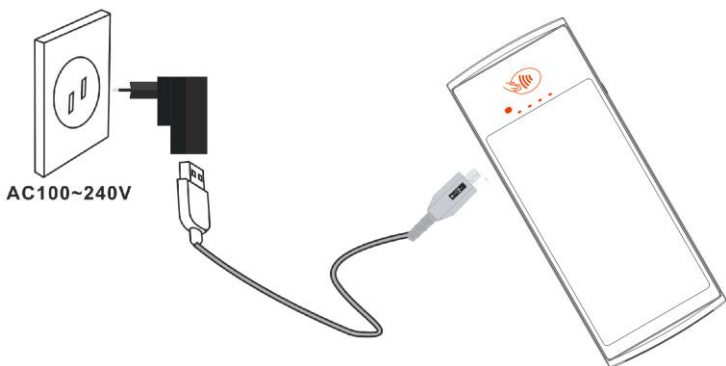
Front Panel



2 Connect the Power Adapter

The device comes with a universal AC-DC adapter and the allowable input voltage of adapter is from 100V to 240V.

The connection between Tablet and AC adapter is illustrated in below picture:



Your device and the accessories may differ from the pictures shown above.



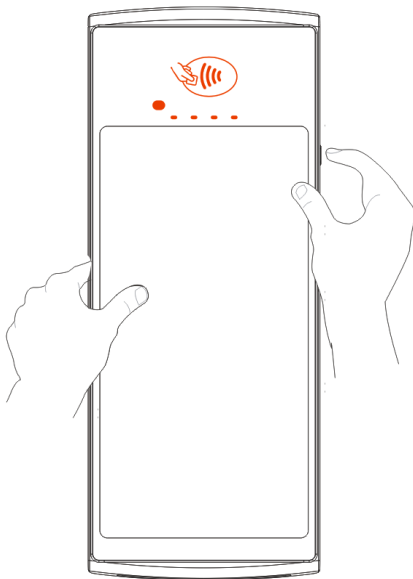
The socket-outlet shall be installed near the equipment and shall be easily accessible.



Use only the AC adapters, power cords and batteries that are approved for use with this device. Use of another type of battery or AC adapter may cause fire or explosion.

3 Turn on the Device

Press and hold the power button for seconds to turn on the device:



Press the power button once to access standby mode and press again to wake it up;

Press and hold the power button, and then tap **Power off** to power off the device.

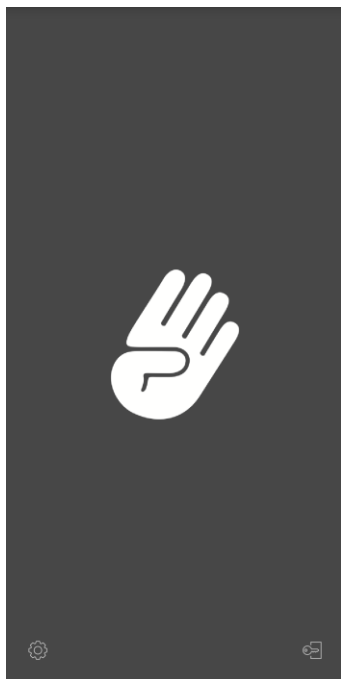


If the system halts, press and hold the power button for seconds to reboot it forcedly.

4 Get to Know Your System

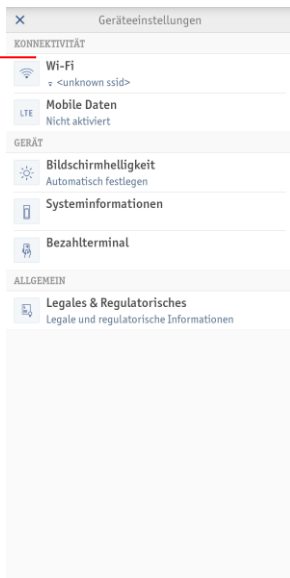
Press the Power button for seconds to turn on the device and then it display locked screen as shown below, you need to swipe up the screen to unlock.

If it's the first time to use the device, the system will enter the guide menu. Please finish the initial setting following the instructions.



5 Settings

Search settings here



5-1 Networks & internet

5-1-1 Wi-Fi

Touch the Wi-Fi switch behind of the Wi-Fi item to turn on the Wi-Fi function and then the system will auto-scan the available networks to display as shown below picture.

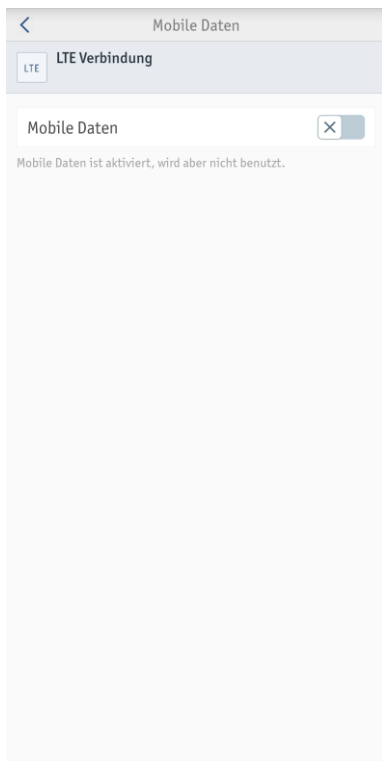
Select one network and input password if necessary to connect.

Set WI-Fi preferences as you like.



5-1-2 Mobile network

Touch the icon and find information as shown below to do your settings in this menu:



5-1-3 Data usage

Touch to see the data usage information.

5-1-4 Hotspot & tethering

Touch to see the USB tethering, Set up Wi-Fi hotspot, Bluetooth tethering.

Use hotspot and tethering to provide internet to other devices through your mobile data connection. Apps can also create a hotspot to share content with nearby devices.

5-1-5 Mobile plan

5-1-6 Airplane mode

Touch to turn on or turn off the airplane mode.

5-1-7 VPN

Add a VPN connection in this menu.

5-1-8 Private DNS

Select Private DNS Mode: off, automatic or private DNS provider hostname.

5-2 Connected devices

5-2-1 Previously connected devices

View the previously connected devices information.

5-2-2 Connection preferences

Select Bluetooth, Cast, Printing, Received files for connection.

Bluetooth

The Bluetooth function enables you to exchange files between the tablet and other Bluetooth devices.



Before this step, please activate the Bluetooth function of other device (mobile phone, Bluetooth earphone etc.) and make sure the device is in range.

Touch the Bluetooth switch behind of the Bluetooth item to turn on the Bluetooth function and then the system will auto-scan the visible Bluetooth device nearby and display if you touch **Pair new device** to find Available device.

Cast

Connect to a nearby device in this menu for casting.

Printing

Search connected printer to print some files.

Received files

View received files information.

5-3 Apps & notifications

5-3-1 Recently opened apps

Touch to check the current Apps information.

5-3-2 Notifications

Touch to select which app can show the notification. You can also decide whether to show the notifications on the lock screen or not.

5-3-3 Default apps

Including Assist & voice input, Browser app, Home app and Opening links.

5-3-4 Advanced

Touch to set apps in this menu, including App permissions and Special app access.

5-4 Battery

Touch to check the battery information, manage your power by turning off some functions to save power.

5-5 Display

Touch to open display settings, including Night light, Brightness level, Wallpaper, Adaptive brightness, Sleep, Auto-rotate screen, Font size, Display size, Screen saver, ambient display and Device theme.

5-6 Storage

Touch to check the usage of internal storage.

5-7 Security & location

Checking the security status and set up device for security in this section.

5-8 Accounts

To add accounts here.

5-9 Accessibility

Look at what other accessibility in the system or add some.

5-10 System

5-12-1 About phone

The detailed information about the unit, including Device name, phone number, Emergency information, Legal information, SIM status, Model & hardware, IMEI, Android version, IP address, WI-FI MAC address, Bluetooth address, and Build number.

5-12-2 Language & input

To choose the system language. You can also set the keyboard & inputs methods.

5-12-3 Gestures

Touch to set to quickly open the camera, press the power button twice. Works from any screen.

5-12-4 Date & time

You can set the date and time, and their format of the device.

5-12-5 Reset options

Reset network, apps or devices in this menu.

5-12-6 Multiple users

To sign in as owner or to add users or guests in this section.

6 Troubleshooting

Q1: How to do with the device when the halted system occurs?

A: Press and hold the power button for seconds to reboot it forcibly.

Q2: How to check the device if it cannot be turned on?

A:

1. If the power is low, connect to the electric outlets.
2. Make sure the indicator of the adapter turns on and the adapter works well.
3. Remove the external device.

Q3: If the water come into the device

A:

1. DO NOT turn on the device.
2. Disconnect the outlet cable in order to turn off the device, instead of pressing the power button to turn off it. Disconnect all external devices, and then send to the service center for advice.
3. DO NOT place the device into the dirty carrying case to again.

Q4: How to recover the factory status?

A:

Touch **Settings --- System ---Reset options --- ERASE all data(factory reset)** to recover the system to the default status on APPS Menu.

Q5: How to prolong the usage time of the Battery?

A

1. Adjust the brightness of the LCD Screen to proper level on **Settings --- Display --- Brightness level** menu.
2. Turn down the volume.
3. Set the time amount to proper level on **Settings --- Display --- Sleep** menu.

Q6: The image isn't clear.

A: Check that the lens is clear or not, if not, clean with the soft cloth.

Q7: How to do with the problem like “some problems happens in pairing the Bluetooth”?

A: Be sure whether the time is too long to input the password.
(Overtime)

Q8: Why is Bluetooth disabled?

A: Check if the “Airplane mode” is enabled, if so, the Bluetooth function can't be activated.

7 Specifications

Processor	SDM632
OS Version	Andriod 9.0
RAM(#)	2GB
ROM Flash	16GB (32G opt)
Screen size	5.99' FHD+(18:9)
Resolution	1080*2160
Interfaces	SIM Card Slot/Type, Smart card(SCR) for swing card and MAX32550 chip. for payment(4LEDs),USB
Back Camera	2.0M
Communications	WIFI 802.11 a/b/g/n/ac(single ant) , Bluetooth(BT4.2), UMTS, LTE
Operating temperature	0-40℃
Operating humidity	35%-85%
Storage temperature	-20-55℃
Storage humidity	20%-93%
Adapter	AC 100~240V; DC 5V 3A
Battery	2810mah/3.85V, Li-ion Polymer

8 FCC Statements:

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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or 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 technician for help.

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.

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

RF Exposure Information (SAR)

This device has been designed and manufactured to comply with the limits for exposure to RF energy set by the Federal Communications Commission (FCC) of the United States the

European Union and other countries.

The exposure standards for wireless devices employ a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg averaged over 1 gram of tissue. The SAR limit recommended by The Council of the European Union is 2.0W/kg averaged over any 10 grams of tissue. The highest reported SAR value to FCC are: 0.666W/kg for body and 1.309W/kg for simultaneous

SAR. The highest reported SAR value to European Union are: 1.621 W/kg for body.

The minimum usage distance is 5mm for FCC and 0mm for CE

How to check FCC labelling?

you can click the icon as below and enter the menus to find the FCC regulations.

