

## 1. Introduction

Thank you for choosing Centerm smart POS terminal. We recommend you read this user guide carefully. It will help you use our terminal in great convenience.

- To benefit from the guarantee-related products, we hope you use the only charge adapter delivered with the terminal.
- The maintenance operation can only be done by a qualified technician.

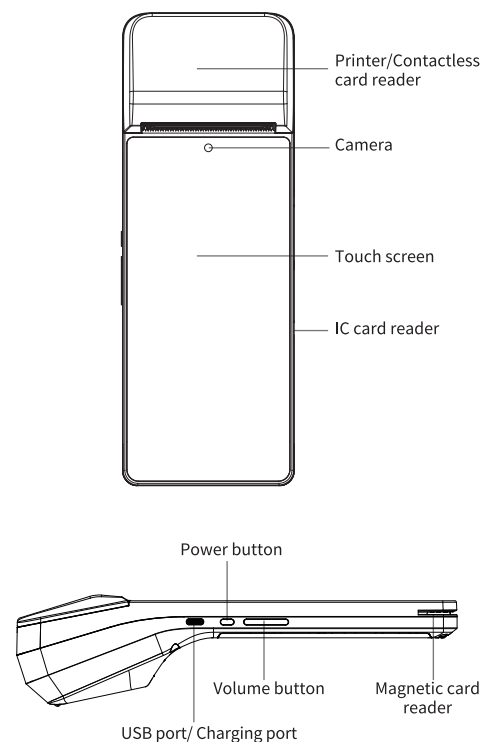
## 2. Unpacking

Once received terminal K10, please check if all the following items are supplied in K10 box. If there is any problem, please connect your provider.

ITEM	QTY
K10 terminal(with Battery)	1
Power adapter	1
User guide	1

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## 3. Appearance of K10

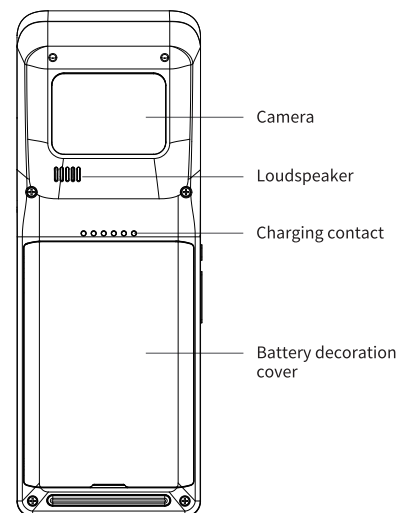


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## 4. User of the terminal

### 4.1 Power on/Power off the terminal

- **Power on:**  
long press the power button for 1 second.
- **Power off:**  
long press the power button for 3 seconds, when a dialog box appears in the screen click power off icon.
- **Forced shutdown:**  
long press the power button for 10 seconds. If the batter is empty, the terminal will shut off automatically.



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### 4.2 Reading cards

- **Magnetic card**  
The card can be read bi-directionally, with the stripe facing the terminal.  
Please move the card at a normal speed in order to read the info correctly.
- **IC card**  
Insert the card horizontally with the metal chip facing upward and leave it in position throughout the ansaction.
- **Contactless card**  
Bring the contactless card close to the contactless card reading zone. Hold on the card and make sure the terminal reads the card correctly.

### 4.3 Installing print paper

- 1) Open the printer paper cover.
- 2) Put the paper roll in the compartment as the following picture shows.
- 3) Close the printer paper cover.



## 5. Attentions

In order to keep your terminal running normally, please read the following items carefully. Centerm is not responsible for any risk caused by not following the user guide.

### 5.1 Lithium cell

There is an internal lithium cell installed in K10. It can only be accessed by a qualified technician.

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### 5.2 Battery

- We suggest you change the battery for every 24 months. There is a risk of explosion if the battery is used for more than 24 months.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

#### Warning

- It is potential for fire of burning.
- Do not disassemble, puncture, crush, heat or burn.

### 5.3 Storage and transport

- When the terminal is transported in air, please switch off the power of the terminal and remove the battery from the terminal
- Prevent the terminal from sunlight when transport it  
The warehouse to keep the terminal should be cool
- and clean

### 5.4 Other

- The terminal should be installed and placed in the dry, ventilated and non-corrosive gas area.
- It' s necessary to check the IC card slot every day.
- If you find any foreign matter, please stop using this terminal and submit it to your provider.
- This terminal is a handheld device. You need to protect the password when you are using it.
- Once find the terminal is lost or stolen, you need to submit these cased to your provider. After confirming, the provider will stop the payment network for this terminal in time.
- Do not spill any liquid on this terminal.
- During lightning storms, please cut off the outer power supply.

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- Do not disassemble the terminal by yourself, or it will cause the damage, and Centerm is not responsible for warranty in this case.
- Any abnormal phenomenon shall submit to your provider.
- This terminal is not suitable for children under 16 years to contact or disassemble. Parents shall fulfill the regulatory obligations to avoid the children swallowing the product or causing any other damage.
- Centerm is not responsible for any risk caused by not following the prescribed operations in this manual.
- Hereby, Centerm declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
- Use the product in the environment with the temperature between 0°C and 40°C.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- The product shall only be connected to a USB interface of version USB2.0.
- The device complies with RF specifications when the device used at 5mm from your body.
- The adapter shall be installed near the equipment and shall be easily accessible.

## 6. Troubleshooting

In order to facilitate customers to solve some problem in the using of our product, the document is specially organized. It mainly provides corresponding solutions and disposal methods for some problems frequently in the using of our products.

- **Nothing appears on the screen**
  1. Check whether the battery is connected correctly.
  2. Check whether the power button is normally pressed.

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- **Magnetic card reader can' t read data**
  1. Check whether there is foreign matter inside the card slot.
  2. Check whether the card is lack magnetism.
- **IC card reader can' t read data**  
Check whether the contact area(chip) is upturned and inserted into the bottom of card slot.
- **Contactless card reader can' t read data**
  1. Swiping the card in the contactless card read area.
  2. Check whether the card is supported read by the terminal with the technology team.
- **The printer failed to work**
  1. Check whether the paper storage cover is closed correctly.
  2. Check whether the right paper is used and placed in a right place.

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Fujian Centerm information Co., Ltd. reserves the right of final interpretation to this manual.

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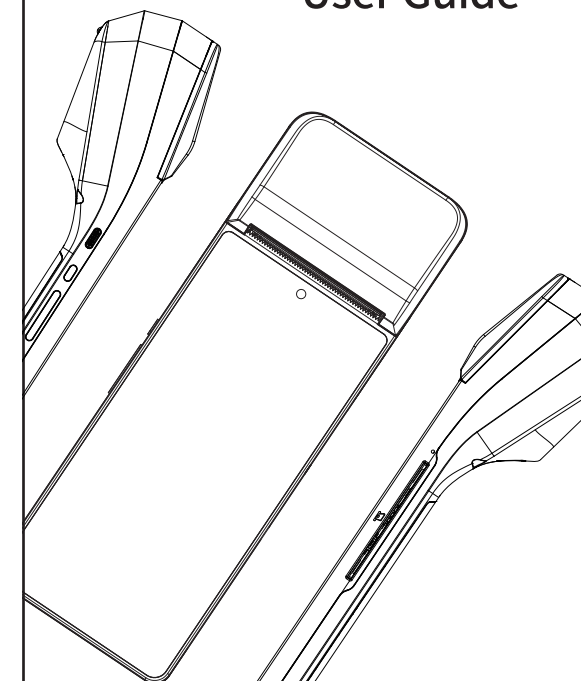
Add: Star-net Science Plaza Juyuanzhou#618 Jinshan Road, Fuzhou, Fujian Province, China  
Http://www.centerm.com



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Centerm

## CTA K10 User Guide



**FCC Warning****15.19 Labeling requirements.**

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.

**15.21 Information to user.**

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

**15.105 Information to the user.**

Note: 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.

**Absorption Rate (SAR) information:**

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

**FCC RF Exposure Information and Statement**

The SAR body limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. The SAR limb limit of USA (FCC) is 4.0 W/kg averaged over ten gram of tissue. This device was tested for typical body-worn operations with the back of the device kept 0mm from the body and 0mm from the Limbs. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a appropriate separation distance between the user's body and the back of the device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.