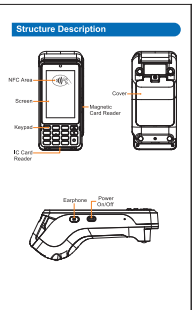


NEXGO

CT20 POS terminal
Operation Manual



Instructions

Power on/off
Power on: Press "D" for 2-3 seconds, screen backlight appears and terminal power on.
Power off: Press "O" for several seconds, screen display "power off, please confirm or cancel", press confirm, power off.

Magnetic card
Please put the card magnetic side towards to track device inside when swipe the card. It can support both directions. Make sure to swipe the card slowly and steadily.
Note: The transaction may be fail if magnetic card's stripe is damaged or swipe without in range.

IC card
IC card slot locates in the bottom of the keypad. Keep the chip side up when swiping card, and insert IC card to the slot. The IC card should be inserted in the IC card slot during the transaction process.
Note: The transaction probably fail if IC card chip contact points is damaged or is out-of-date.

Contactless card
Please put card close to the NFC area, and stay for one second. Then remove card when you hear "D" voice, showing as follow picture.

Tear-off Print Paper
Hold print paper, tear-off the print paper according to picture direction. Keep direction from left to right, the strength should keep fast and equally during cutting paper.

Install SIM/PSAM card
1. Open the battery cover.
2. Place the SIM/PSAM card in the card holder (the chip of SIM/PSAM card is oriented toward the inside of the terminal).

Attention:
1. Install or remove SIM/PSAM card, make sure the unit is turned off to avoid damage to the card.
2. SIM/PSAM card can not contain stickers or adhesive, which may affect the thickness of card and hinder the smooth insertion or removal of cards.

The SIM card is only suitable for the version with a module.

Install Paper Roll
1. Open the paper cabinet cover in the direction shown below.
2. Open the paper-roll and insert it into paper holder in the direction shown above, leaving a small portion of paper inside the paper cabinet.
3. Close the paper holder cover in the direction shown below. Make sure the paper-roll installed in the right direction and not twisted or misaligned of the printer.

Common Fault Process

If the above solution can't solve the problem or have other questions, please contact maintainer.

Category	Fault	Reason	Solution
Power OFF/Power on	No battery power on the terminal.	1. Check if battery is fully charged. 2. Confirm whether the battery is inserted correctly.	
Printer	Printer does not print.	1. Check if paper is installed correctly. 2. Check if paper is not expired. 3. Check if paper is not torn.	
Printer	Printer prints paper in wrong direction.	1. Check if paper is installed correctly. 2. Check if paper is not torn.	
Printer	Printer prints paper in wrong quantity.	1. Check if paper is installed correctly. 2. Check if paper is not torn.	

Category	Fault	Reason	Solution
Printer	Printer prints paper in wrong quantity.	1. Check if paper is installed correctly. 2. Check if paper is not torn.	
Printer	Printer prints paper in wrong direction.	1. Check if paper is installed correctly. 2. Check if paper is not torn.	
Printer	Printer prints paper in wrong direction.	1. Check if paper is installed correctly. 2. Check if paper is not torn.	

Attention of Installation And Operation

- Operating Temperature: -10 to 40°C
- Storage Temperature: -20 to 70°C
- Relative Humidity: 5% to 95% (Non-Condensing)
- Please follow the instruction strictly when install and connect the terminal.
- Do not damage the power line and power adaptor. It can't be used any more if the power line or power adaptor is damaged.
- Please check power supply source whether complying with terminal use voltage before insert the AC socket. Recommend to choose the line socket, and grounding well.
- Remove the terminal away from liquid, and insulating material. Otherwise will cause short-circuit or damage to the terminal.
- Please do not insert any foreign material into any ports. It will damage the terminal seriously.
- Please contact the professional POS maintainer when the terminal have fault, cause or other non-qualified POS maintainer should not repair the terminal.
- Please do not touch the paper rolls in case of fault when install the paper roll.
- Please use the standard print paper in case of fault when initial the paper roll.
- Please do not shake or knock the terminal.
- Please do not use air plane flammable spray, painting, etc. in case of fire.
- Forbidden to disassemble or remove the terminal. Forbidden to use the terminal in illegal way, otherwise will lead legal responsibility.

Component

Component	Material	Quantity
PCB Components	0	0
PCB Components	0	0
PCB Components	0	0
PCB Components	0	0
PCB Components	0	0
PCB Components	0	0

Notes:
1) 0 means the content of this hazardous and noxious substance in all the homogeneous material of the component is below the requirement of SJ/T 11363-2006 standard.
2) X means the content of this hazardous and noxious substance in at least one homogeneous material is higher than the requirements of SJ/T 11363-2006 standard, but the content marked by "X" in the above form are 0 due to the current industry technology level and cannot meet the substitution of the hazardous substance substances (4 elements).

Environmental protection indication:
For the products which arrives or exceeds the use life, should be recycled and disposed according to The Management of Electronic and Information Product, cannot discard randomly.

Packing list

No.	Item	Quantity
1	POS Terminal	1
2	Operation Manual	1
3	Adapter	1

Announcement
Shenzhen Kingnode Technology Co., Ltd reserves the right to modify this manual without prior notice, and continuously improve the accuracy, reliability and completeness of the information contained in this manual.
Shenzhen Kingnode Technology Co., Ltd does not accept any legal responsibility for the adverse consequences caused by using this product not in accordance with the manual or using accessories which are not supplied with Shenzhen Kingnode Technology Co., Ltd.
This manual is copyrighted by © Shenzhen Kingnode Technology Co., Ltd.
The CT20 is listed into two configurations: with 4G module and without 4G module.
The FCC with 4G module configuration is FCC ID: A000230-01 and the FCC ID without 4G module configuration is FCC ID: A000230-02

FCC warning

This equipment has been tested and found to comply with the limits for a Class B digital device, consistent with 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 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 unintended operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure

This equipment complies with FCC radiation exposure limits set forth in an FCC technical order. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

CE
Power and frequency band information are as follows:
Transmitter Frequency:
4G-LTE: 1880-1920MHz, 2010-2025MHz, 2130-2145MHz, 2300-2305MHz, 2315-2320MHz, 2475-2485MHz, 2575-2585MHz, 2620-2630MHz, 2650-2660MHz, 2700-2710MHz, 2750-2760MHz, 2800-2810MHz, 2850-2860MHz, 2900-2910MHz, 3400-3410MHz, 3600-3610MHz, 3700-3710MHz, 3800-3810MHz, 4700-4710MHz, 4800-4810MHz, 5030-5040MHz, 5150-5160MHz, 5200-5210MHz, 5250-5260MHz, 5300-5310MHz, 5620-5630MHz, 5660-5670MHz, 5700-5710MHz, 5750-5760MHz, 5800-5810MHz, 5850-5860MHz, 5900-5910MHz, 6000-6010MHz, 6050-6060MHz, 6100-6110MHz, 6150-6160MHz, 6200-6210MHz, 6250-6260MHz, 6300-6310MHz, 6350-6360MHz, 6400-6410MHz, 6450-6460MHz, 6500-6510MHz, 6550-6560MHz, 6600-6610MHz, 6650-6660MHz, 6700-6710MHz, 6750-6760MHz, 6800-6810MHz, 6850-6860MHz, 6900-6910MHz, 6950-6960MHz, 7000-7010MHz, 7050-7060MHz, 7100-7110MHz, 7150-7160MHz, 7200-7210MHz, 7250-7260MHz, 7300-7310MHz, 7350-7360MHz, 7400-7410MHz, 7450-7460MHz, 7500-7510MHz, 7550-7560MHz, 7600-7610MHz, 7650-7660MHz, 7700-7710MHz, 7750-7760MHz, 7800-7810MHz, 7850-7860MHz, 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