

Unpacking Inspection

Please inspect all packages upon receipt. Please contact us if there's any damage or issue.

POS Terminal
Battery
Power Adapter
User Manual

Knowing The Product

- Paper Roll Cover (Contactless card reading area)
- Print out area
- LED indicator
- Display
- Front camera
- Magnetic card reader
- IC card slot
- Mic
- Camera with flash
- Battery cover
- Battery cover lock
- Speaker
- Power button
- Firmware update button
- Micro USB data port
- DC charging port
- Battery cover lock
- Speaker
- Power button
- Firmware update button
- Micro USB data port
- DC charging port

Cautions

- Safety**
 - Please insert the AC plug into the corresponding input AC outlet.
 - It is prohibited to use the product anywhere in presence of potentially explosive gas.
 - The power adapter shall not be turned on by unqualified personnel so as to avoid danger.
 - To avoid the potential hazard of electrical shock, do not use in wet environments or during an electrical storm.
 - Please shut down power immediately, if strange smells were smelled, or overheated and smoke were detected.
- Battery**
 - This product uses lithium ion rechargeable battery. Do not change to other model, contact the supplier should you need any replacement battery.
 - Using the wrong battery may cause explosion, dispose any unwanted battery according to the manufacture instruction.
- Daily Use**
 - Do not use near water or wet environment, avoid any liquid getting into the product.
 - Do not expose to excessive heat or cold.
 - Do not let the product get hit or excessively force. Please be aware that LCD screen and camera are fragile components.
 - Try to use the product in a clean environment, avoid small particles get into the product.
 - Do not use near any medical equipment without permission.
 - Do not use on or near the airplane, or any other places where radiocommunication is prohibited.
- Please perform the following inspection:**
 - Check the product name above LCD screen and hardware version label under the product.
 - Check if there is any added metal plate on the card slot.
 - Check if there is any added magnetic head near the magnetic card reader.
 - Check the exterior of product, such as the screen or keyboard, for any possible modification.

Cautions

- Daily Use**
 - Do not fix this hand held device on any object.
 - Before entering gas, user should be aware of his/her surrounding of paper out.
 - This is a hand-held device, do not enter pin while charging or on any fixed surface.
- Statement**
 - Newland Payment Technology Co. LTD will not be responsible for the following action: Usage and/or damage under maintenance not following this user manual.

Paper Roll Installation

- Open the paper roll compartment as shown below.
- Replace the paper roll in its correct orientation, leave a few inches of paper out.
- Close the printer door.
- When fully closed the printer door, you should hear a click's sound.
- Gently pull the paper roll to make sure it is installed firmly. Remove the excess paper by tearing along the serrated edge.

Pay attention to the paper feeding direction!

SAM SIM and TF card Installation

- Please perform the following procedure after cutting off power.
- Place the terminal face down on a soft and clean surface to prevent scratch.
- Pull up the battery cover to open (Fig.1).
- Insert SAM, SIM or TF card that you need (Fig.2 and 3).
- Press the battery cover to close.

Caution: Note that the orientation of cards should match with card slots. This device can be damaged by static charge, please operate following sensitive electronic device regulations.

Lithium Battery Installation

- Install or replace battery**
 - Make sure battery installed properly before use.
 - Use original battery from Newland only.
 - Please follow the instruction to install battery. Inappropriate operation may damage the battery.
- Charge the battery**
 - To maximize battery performance, please charge battery following the instruction before use: connect POS to a power outlet using the included DC cable and USB power adapter, red LED at the top right corner lights up (or a charging battery icon at the top right corner of display) to indicate the charging status, when charging finished, LED indicator turns off and charging icon turns to be a full battery.
 - Warning:** To avoid injury, please prevent battery from direct contact with metal in case of short-circuit.
 - It may take a longer time to charge a new battery or a battery hasn't been used for long.
 - Over a long time of use, battery may need a longer charging time due to depreciation, this is considered to be normal. If after a normal charging, battery life time becomes shorter while charging time becomes longer, please contact Newland to purchase a new battery.
 - Transaction environment and POS setting will both have impact on POS standby time.
- Note**
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IC Card, Magnetic Stripe Card and RF Card Operation For Tellers

Chip card transaction
When using a chip card, insert the chip card into the slot at the foot of the terminal with the chip facing upwards.

Magnetic stripe card transaction
When using a magnetic stripe card, ensure the magnetic stripe is facing the terminal, swipe the card through the slot in a single smooth motion (any direction).

Contactless card transaction
When using a contactless card, position the card close to the device with its centre over the contactless symbol.

Terminal's Startup, Shutdown, and Restart

As shown in the picture, hold the power button (on the side), to power up or shut down. Gently press this key to lock the screen.

Trouble Shooting

The followings are some common troubles, for the others not listed here please refer to our after-sales manual.

- Battery usage time reduce significantly after charging**
 - Battery is not fully charged.
 - Battery wear out, please replace battery.
- Insufficient magnetic card reading or low sufficient rate**
 - Ensure the magnetic strip is facing towards the display while swiping.
 - Check if there is any contamination on the magnetic head. Use clean card to clean magnetic head if necessary.
- Fail in IC card reading**
 - Ensure the IC interface is facing towards.
 - Check if there is foreign objects blocked in the slot or if IC card is inserted to the right position.
- Printer not working**
 - Check if the printer paper cover is fully closed.
 - Ensure the paper roll is installed correctly.

Qualified Certificate

Inspector: **Check**

Manufacturer: Fujian Newland Payment Technology Co., LTD
Website: www.newlandpayment.com

Newland Warranty Card

Product name: _____
Product model: _____
Warranty conditions:
1. Newland provides equity after-sale service.
2. For any human damage or misuse of products, Newland will charge maintenance cost.
3. This card is considered as a proof of warranty, please keep it properly.

Contacts:
Address: Newland Science and Technology Park, No.1, Ruijiang 36 Rd, Mawei Dist, Fuzhou, Fujian, China
Post code: 350015
Customer Service: 400-918-1311
Fax: 0591-8379955
Website: www.newlandpayment.com

Newland reserve the final interpretation right on warranty card

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- The content of this manual is to instruct users to use the product correctly. Regarding on the content of this manual, Fujian Newland Payment Technology Co., LTD disclaims any responsibility for any express or implied assurance.
- Warning**
For any damage/issue caused by using unauthorized accessory or consumable (not provided or approved by Newland), Newland holds no responsibility. Without the permission of Newland, it is not allowed to modify or change newland product.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:**
 - This device may not cause harmful interference.
 - This device must accept any interference received, including interference that may cause undesired operation.
- 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.
- Specific Absorption Rate (SAR) Information**
SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new product is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC. Forbly-worn/handheld operation, this model product has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product when used with an accessory that contains no metal.
- Disclaimer**
In case of product update, the detail of the manual may mismatch with the product. This product shall prevail. We reserve the right to correct and/or update any content in this manual without notice.

Enterprise product standard number: Q17XZF 001
Fujian Newland Payment Technology Co., LTD
Fujian Newland Computer Technology Co., LTD

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Packing List

1 POS terminal (Including packing list, warranty card and QC pass)

1 user manual

1 power supply

1 rechargeable battery

1 USB data cable

1 Paper roll

Quality Inspection Approval: NL QA 02

Newland
Where payment happens, Where NEWLAND associates.

N910
Intelligent POS Terminal