Front



N750 POS Terminal Quick Reference Guide

1 POS Terminal 1 User Manual 1 Power Supply (AC plugs shall be subject to the actual supply in the 1 Cable

TypeA(USB)+Power; DB9(RS232)+Power Please check the items when you receive the product

and if there is anything defective or missing, please contact your terminal provider. For any other AC Type Plug requirement, please contact your terminal provider.

Introduction

This is a new multi functional POS terminal- N750. It has different optional configurations and accessories. Please select by yourself according to this document

Read this guide to understand and make the best use of your terminal. It presents you the necessary information about use, installation, maintenance, safety and security recommendations.

WARNING:
Use only the accessories included with the product to ensure best performance and safety. Maintenance should only be provided by Newland authorized technician. Failure to comply with these instructions will void the manufacturer's responsibility.

Front camera

Contactless card reader

LCD with touch screen

Chip card reader

Scan window

(The professional scanner

the scan window is black.)

is optional, ifit's not available

Overview of the Terminal

Magnetic card reader

Relative humidity

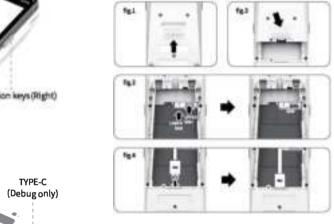
wireless intercom etc.)

Environment condition

Installing SAM/MicroSD Card/MCI

Operating temperature 0°C~40°C(32°-104°)

-**20°C~70°C** (-4°F~158°F)



Step 1: Turn the terminal face down, Slide off the cover in the direction of the arrow (fig.1) Step 2: According to the SAM/MicroSD card position of the engraved marks or pasted on the rear case, load the required cards. Be sure to put the cut comer as indicated on the

engrave or pasted marks.(fig.2) Step 3: Install the cover and turn the terminal face up.(fig.3) Step 4: Insert horizontally according to the direction

indicated by the arrow, and pay attention to the horizontal pull out when pulling out.(fig.4)

Please turn off the terminal before installing the SAM card or SD card. The main port at the back must not be used to connect an MCI video cable. Only connect cables

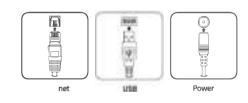
provided by Newland.

Installation

The terminal should be kept away from very hot zone and protected from vibrations, dust, damp or electromagnetic radiation (like computer screen,

> Power off: Press and hold the " power key which is located next to the ICcard slot for 2-3 seconds, the display screen will prompt a window, click the "power off" icon, and then the POS terminal power off. **Note:** Please unplug the power supply to power off

External Connections



Do not connect any peripheral equipment not authenticated by Newland to avoid damage.

Reading Card



Chip card Insert the chip card into the terminal as shown by the arrow on the slot with its contact surface (chip) facing up. Do not remove the chip card during



Swipe the magnetic card along the slot with its band facing down. Keep the swiping speed uniform as much as possible. It is allowed to swipe the magnetic card from left to right or from right to left. Use a regular movement in



Contactless card during the transaction.

Power On /Off

Note: Plug in the power supply, and the device terminal willstart automatically. After that, you can turn it on and off through the power button. Power on: Press and hold the " power key which is located next to the IC card slot for 2 3 seconds, until the LCD backlight is lit. Then the POS terminal is

if the terminal is not responding.

Warning



the transaction



Magnetic stripe card order to ensure a reliable card reading.

Bring the card firmly up to the RFID reader,keep the card close to the reader during the transaction. The will indicate the transaction state

Standards

The CE marking indicates N750 complies the requirements of European Directive 2014/53/EU of 16 April, 2014 on Radio and Telecommunications

3. Do not disassemble the terminal, power adapter. Terminal Equipment for: 1. The protection of the health and the safety of the 4. Cut off the power immediately, when there is unusual smell, overheating or smoke. user and any other person.

RX Frequency

5. Do not use in a near water or humid environment to prevent liquid from entering the device 6. Do not use the terminal in extremely coldor hot zones, such as near a fire. 7. Do not drop, throw or bend the device

1. Please be sure to take to comply with the

2. Do not use in proximity of potentially flammable

specifications in this document.

gases or substances.

Back

8. Use in clean environment to avoid entry of small objects into POS. 9. Do not use near hospital equipment without

• 10. Do not use terminals with radio communication on or near the aucraft, or in any other place where radio communication is prohi bited.

Security of Your Terminal

Your terminal fulfills current applicable PCI PTS security requirements. Upon receipt of your terminal you should check for signs of tampering. It is strongly advised that these checks are performed daily after receipt (Be sure the circumstance is brightness or you may use a light tool as well).

 1. Check the product name and the hardware version on the label to ensure the product is correct. 2. Check if there are bugs hidden in the IC card slot before IC card is inserted.

3. Check whether the magnetic card slot has the exception of adding magnetic head. 4. Check the appearance of the product to guarantee the devic

5. Before entering the PIN, the user should be aware of his/her surrounding and use the body, fingers or protection to block the voyeur's sight.

conditions:

2. The protection requirements with respect to operation.

electromagnetic compatibility. Operating Frequency Band(RF)

TX Frequency EGSM900 880-915 MHz;DCS1800:1710-1785MHz WCDMA Band 1: 1920-1980MHz,WCDMA Band 8: 880-915MHz LTE:1920-1980MHz(B1),1710-1785MHz(B3), 2500-2570MHz(B7 925-960MHz(B8),791-821MHz(B20),2570-2620MHz(B38), 925-960MHz(B3), 791-921MHz(B20),2570-2620MHz(B38), 2300-2400 MHz(B40) 2.4 GHz Wi-Fi: 2412-2472 MHz, 2422-2462 MHz 5 GHz Wi-Fi: 5150-5250 MHz, 5250-5350 MHz, 5470-5725 MHz, 5725-5850 MHz BluetoothyBLE: 2402-2480 MHz NFC: 13.56 MHz

925-960MHz(B8),791-821MHz(B20) 2570-2620MHz(B38),2300-2400MHz(B40) Wi-Fi 2.4G: 2412-2472MHz,2422-2462MHz

NFC: 13.56MHz GPS L1 C/A,BDS B1I:1559-1610MHz **Outpul Power** E-GSM 900:33.32dBm(GMSK);26.32dBm(8PSK) DCS 1800: 29.13dBm(GMSK);24.69dBm(8PSK) WCDMA: 24.7dBm(B1), 23.84dBm(B8) LTE: 22.2dBm(B1),23.2dBm(B3), 21.8dBm(B7), 23.4dBm(B8),23.6dBm(B20),

21.9dBm(B38),22.8dBm(B40) 5.2G:16.01dBm,5.3G:16.28dBm,5.6G:17.83dBm,5.8G:13.96dBm BLE:5.49dBm

NFC:12.5dBuA/m@3m 5 GHz band (W52 W53): Indoor use only

The functions of Wireless Access Systems including Radio Local Networks(WAS/RLANs) within the band 5150-5350 MHz for this device are restricted to indoor use only within all European Union countries.(BE/BG/

CZ/DK/DE/EE/IE/EL/ES/FR/HR/IT/CY/LV/LT/LU/HU/MT/

NL/AT/PL/PT/RO/SI/SK/FI/SE/NO/IS/LI/CH/TR)

Thisdevice complies with part 15 of the FCC Rules.Operation is subject to thefollowing two

> 1. This device may not cause harmful interference. 2. This device must accept any interference received, including interference that may cause undesired

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 wil 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: 1. Reorient or relocate the receiving antenn a. 2. Increase the separation between the equipment 3. Connect the equipment into an outlet on a circuit

different from that to which the receiver is connected 4. Consult the dealer or an experienced radio/TV technician for hel p.

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 Statement

 This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. 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 &you body.

swiping has a low success rate 1. Check that the magnetic card is swiped correctly

I. Can't read the magnetic card or the card

(with magnetic band on terminal side). 2. Check if there are any bugs or dirt on the magnetic head. Please clean it.

II. IC cards can't be read 1. Make sure you have inserted the chip card con ectly

into the chip card reader (with the chip facing up). 2. Check whether the card slotis blocked or whether the card is in the correct position

III. LCD screen not illuminated Check whether the power sup ply is connected to

the electrical outlet correctly. 2. Check whether the powersupply connector is connected to the POS terminal correctly. IV. Communication failure

 Check whether the cable is connected properly. 2. Check whether the signal of handheld device is strong enough

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