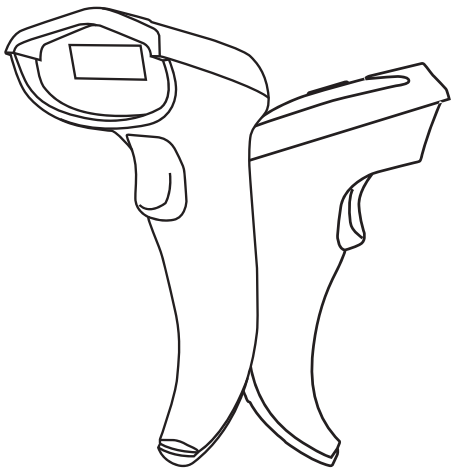


NETUM[®]



- Bluetooth Connection
- 2.4G Connetion
- USB Wired Connection

Package Included:

1 X Scanner; 1 X 2.4G Receiver; 1 X USB Cable; 1 X Quick Setup Guide

Notes: This is a genearl manual applying for Bluetooth & 2.4G CCD and 2D scanner

Firmware Version:

Read below command barcode to check scanner's firmware version.



\$SW#VER

Below programming barcodes are applied for version not lower than B009NT_
RFBTWCDE9220_W

Barcode Programming

Netum barcode scanners are factory programmed for the most common terminal and communications settings. If you need to change these settings, programming is accomplished by scanning the bar codes in this guide. An asterisk (*) next to an option indicates the default setting.

*Important Notes: Many of the command barcodes only work with a scanner in a particular Bluetooth or 2.4G mode as indicated by the header row of each table.

Connection Way

Working via USB Cable

Get Started: Connect scanner with your device via USB cable. If you use US keyboard, it's plug and play. If you use other type of keyboard, please refer to "keyboard language" to configure the keyboard language before you use it.

Working via 2.4G receiver

Get Started: Plug the USB receiver on your computer. If you use US keyboard, it's plug and play. If you use other type of keyboard, please refer to "keyboard language" to configure the keyboard language before use it.



%#IFSNO\$1

*RF 2.4G Transmit

Working via Bluetooth

Get Started: Pairing the bluetooth. US Keyboard is set by default if you use other types of keyboard please configure keyboard language before you use it.



%#IFSNO\$4

Working via Bluetooth

Keyboard Language

For example If you use French Keyboard, scan command barcode of “French keyboard”. If you use a US keyboard you can ignore this step.



\$LAN#EN

America EN keyboard



\$LAN#FR

French keyboard



\$LAN#GE

Germany keyboard



\$LAN#IT

Italy keyboard



\$LAN#PT

Portugal keyboard



\$LAN#ES

Spain keyboard



\$LAN#TK
Turkey Q keyboard



\$LAN#DA
Denmark keyboard



\$LAN#UK
UK keyboard



\$LAN#CS
Czech keyboard



\$LAN#HU
Hungary keyboard



\$LAN#FB
Belgium FR keyboard



\$LAN#PB
Brazil PT keyboard



\$LAN#FC
Canadian FR keyboard



\$LAN#NL
Netherland keyboard



\$LAN#DS
Swiss DE keyboard

Working Mode (Apply for 2.4G and Bluetooth Connection)

If you are heading for a working area which lies outside the Bluetooth signal range, you may activate scanner's store mode, following steps described below. Under this mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station, so that you may upload them when you are near your working device.



*Normal Mode



Store Mode



Output Stored Data



Output Total Entry



Clear Memory

Get Battery Volume

Scan below command barcode to get battery rough volume.



%BAT_VOL#
Battery Rough Volume

Auto Sleep (Apply for 2.4G and Bluetooth Connection)



\$POWER#OFF
Power Off



\$RF#ST00
Disable Sleep Mode

Time period from Idle to sleep



\$RF#ST01
30S



\$RF#ST06
3Mins



\$RF#ST20
10Mins



\$RF#ST60
30Mins

Convert Case (Apply for All Kinds Of Connection Mode)



* Disable Convert Case



Up Low Case Swap (A<->a)



All Upper Case (a->A)



All Lower Case (A->a)

Bluetooth Connection Mode (Only Apply for Bluetooth Mode)

Basic Mode (HID) (default)

Configures the scanner to Human Interface Device (HID) mode. The scanner will be discoverable as a Keyboard to other Bluetooth devices.



AT+MOBE=2

BLE for for Apple Devices (a software was required to work under this mode)



AT+MOBE=3

SPP Mode for for Windows or Android (a software was required to work under this mode)



AT+MOBE=1

Important Note:

If you want to shift from HID to SPP or BLE just scan the Corresponding command barcode. If you want to shift from SPP or BLE to HID mode, first ignore (or delete) "Netum Bluetooth" → turn off bluetooth → scan command barcode of HID → Open the bluetooth → repair it.

Bluetooth keyboard Upload Speed (Apply for Bluetooth Mode)



AT+HIDDLY=4
High Speed



AT+HIDDLY=10
Medium Speed



AT+HIDDLY=25
Low Speed

Wired Connection Mode (Only Apply for Wired Mode)

USB Keyboard and Virtual COM Set



%#IFSO\$2
*USB Cable as Keyboard



%#IFSO\$3
USB Cable as Virtual COM

Contact Information

Tel.:+0086 20-6626-0708

Whatsapp: +86 188-2626-1132

Email:service@gzxls.com

Addr.:Unit 137, The Pacific Industry Park, Xintang Town,Zengcheng District,
Guangzhou,China/511340

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