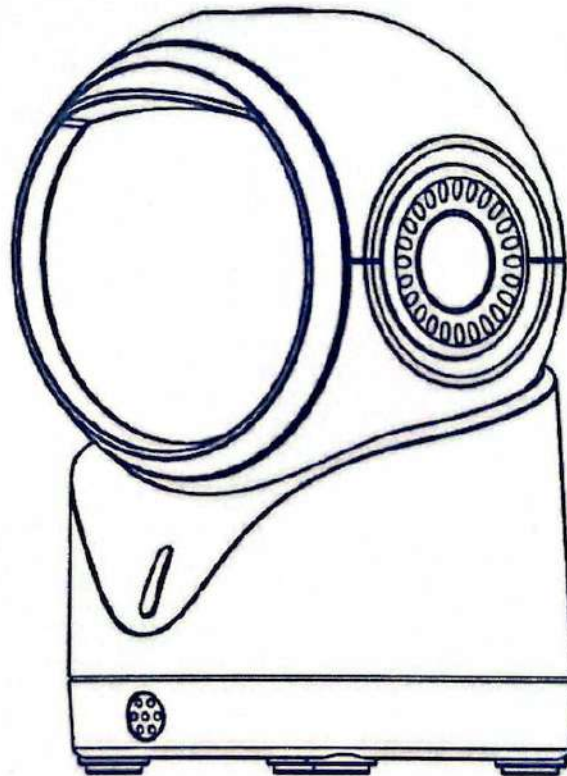


# Barcode Scanner User Manual



**(Please read this manual carefully before using  
the product and keep it properly)**

**NTJ(V1.0)**

## Getting Started

Connect the barcode scanner with the computer through the USB cable. If the USB cable is correct, the barcode scanner will beep.

Applies to this product.

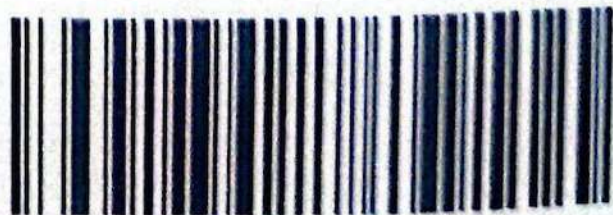
## Connection and transmission scheme

### USB connection

Connect to the computer and scan the "**USB Keyboard**" bar code to configure the device to USB keyboard mode. In the environment where the application software requires the serial port, scan "**USB COM**" to identify it as a USB COM type and require the user to install the driver. (The default configuration of this barcode is: 115200 baud rate, 8 data bits, no parity bit, 1 stop bit.)



USB Keyboard



USB COM

## RS232 Connection

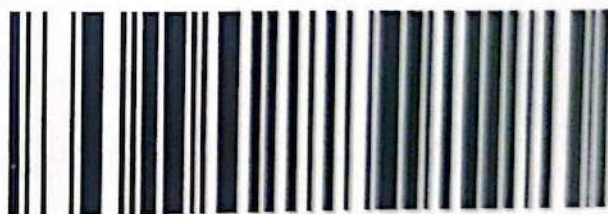
Connect to the RS232 interface, you need to scan the "RS232" bar code. By default, carriage return and line feed are added. The serial port configuration is: 115200 baud rate, 8 bits of data, no parity bit, and 1 stop bit.



RS232

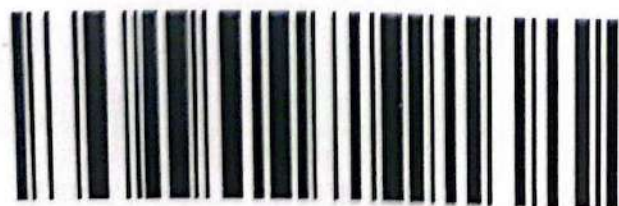
## Reset

After restoring the factory settings, the barcode scanner is the USB Keyboard.



Reset

## Get the version number



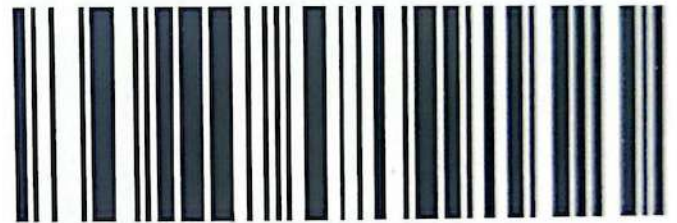
Get the version number

## Decoding Setting

Configure Enter, Line feed



Add Enter and line feed



Cancel Enter and line feed

## Automatic detection mode

In the automatic detection scanning mode, turn on the low illumination to detect whether a barcode passes by, and when a barcode is detected, turn on the illumination lamp to read the barcode.



Automatic Mode

## Continuous scanning mode

The barcode scanner will always be in working condition.

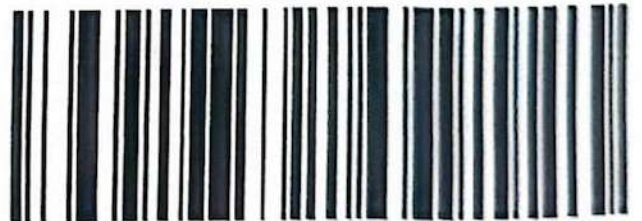


Continuous Mode

## Decoding successful prompt sound volume



Low



Medium



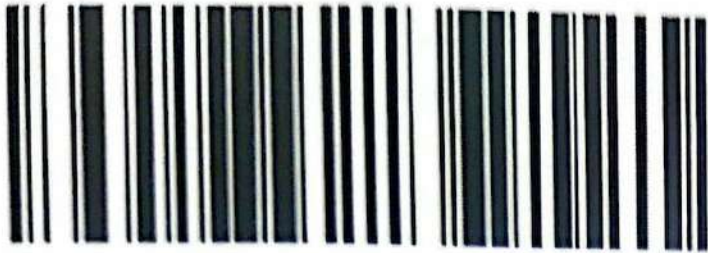
High



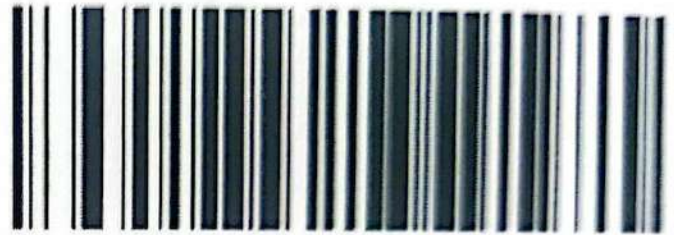
Turn off

## Function configuration

QR code URL barcode configuration



URL closed



URL open

## Alipay invoicing function

Alipay invoicing is divided into two setting methods: GBK and UNICODE according to the output format.

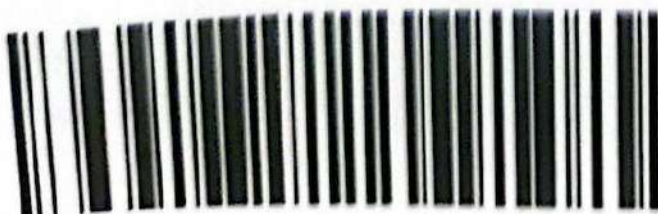
### GBK format billing



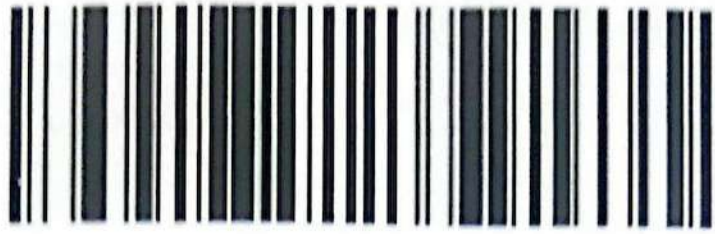
Step one



Step two



Step three

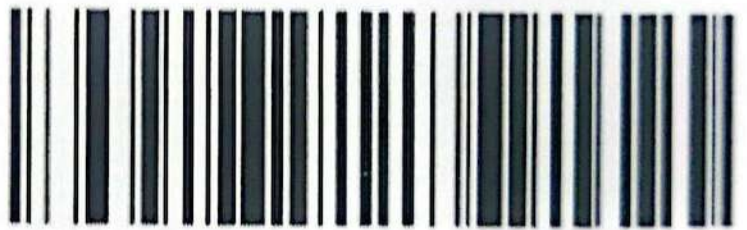


Turn off the billing function

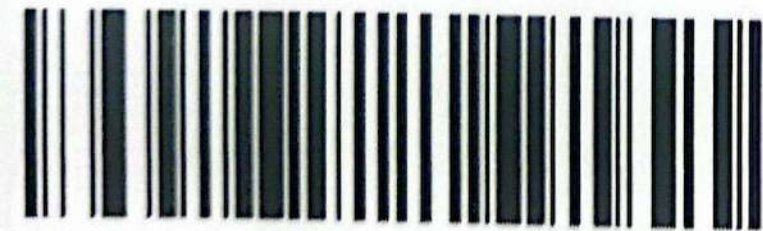
### UNICODE format invoicing



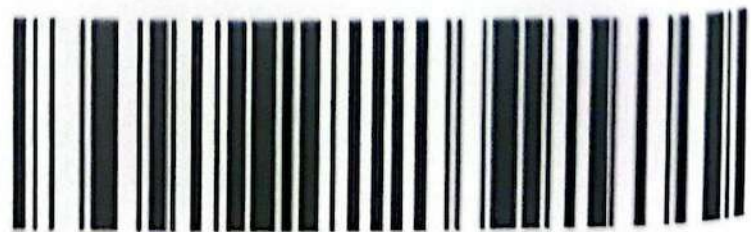
Step one



Step two

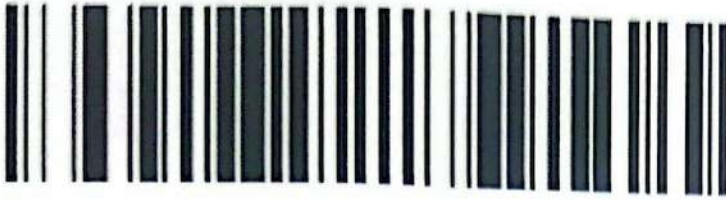


Step three



Turn off the billing functio

# National language keyboard configuration code



United States



Spain



France



Italy



**Japan**

Japanese output in word, you need to scan the following two barcodes



## End character setting



Add Enter suffix



Add newline suffix



Add Enter and line feed suffix

## Product parameter

### Electrical characteristics

Interface: USB.USB-COM.RS232 (optional)

Power supply voltage: 5V

Standby current: 193 mA

Start-up current: 360 mA

Working current: 335 mA

### performance

Light source: red light illumination

Resolution: 640 pixels (H) x 480 pixels (V)

Scanning angle: 65° (tilt), 65° (tilt), rotate 360°

Reading accuracy: ≥3mil

### Use environment

Operating temperature: 0°C to 40°C (32°F to 104°F)

Storage temperature: -30°C to 60°C (-22°F to 140°F)

Relative humidity: 5% to 95% (non-condensing)