

**6 . Set Steps**  
Scanner before undergoing various settings need to scan the "Enter the Settings", And at the end of the set scanning "Exit the Settings".



Enter the Settings



Exit the Settings

For example: the setting steps of the scanner sound off are as follows

- <1>. scan "Enter the Settings" ;
- <2>. scan "Beep Disable" ;
- <3>. scan "Exit the Settings" .

### Notice!

Bluetooth communication inside the setups without scan "Enter the Settings" and "Exit the Settings", if you set a feature to scan the feature . For example, the display version information, then scan "Version Information".

When the setup has affected the scan accuracy, please scan "Reset To Defaults" .



Reset To Defaults

## 7 .Barcode general setting

### Buzzer



<Buzzer ON>



Buzzer OFF

### Code ID



Code ID ON



Code ID OFF

### Output Mode



<Single Scan>



Induction Scan

### Keyboard Language



Continuous Scan

<USB keyboard>



French Keyboard

German Keyboard



Italian Keyboard

Spanish keyboard

### Baud



<Baud 9600>



Baud 19200

Baud 38400



Baud 57600

Baud 115200

### Terminator



CR+LF

<CR>

### Upper/Lower Case



Lower Case

<No change>



Upper Case

### UPC/EAN



<UPC-E TO UPC-A OFF>

UPC-E TO UPC-A ON

### Interleaved



EAN-8 TO EAN-13 ON

<EAN-8 TO EAN-13 OFF>



No Parity



<check, No transmit Parity>

Check and transmit Parity

### Code 39



Code 39 STA/STOP CHAR OFF

<Code 39 STA/STOP CHAR ON>

### Codabar



Codabar STA/STOP CHAR OFF

<Codabar STA/STOP CHAR ON>

## 8 .Decoder Switch



<ISSN OFF>

ISSN ON



<ISBN OFF>

ISBN ON



<ITF-6 OFF>

ITF-6 ON



<ITF-14 OFF>

ITF-14 ON



<Deutsche 14 OFF>

Deutsche 14 ON



Deutsche 12 ON



<Deutsche 12 OFF>



Code 11 ON



<Code 11 OFF>



Plessey ON



<Plessey OFF>



MSI-Plessey ON



<MSI-Plessey OFF>



Full ASCII Code 39 ON



<Full ASCII Code 39 OFF>

## 9 . OS Pairing

### Pairing with Windows XP

1. insert the Bluetooth adapter, the system tray appears on the Bluetooth device icon;
2. double click the Bluetooth icon, Bluetooth device window appears (or from the control panel to click on the Bluetooth device to enter)
3. click add, appear, "Add Bluetooth device wizard" ;
4. Let Bluetooth barcode scanner enters pairing state (scan and match barcode or long press button for 5 seconds, pairing LED flashes rapidly), select the "My equipment has been set up and ready to", you can find that the next step.
5. appear to add the Bluetooth device Wizard dialog, a dialog box should appear a "Bluetooth HID Barcode Scanner General" icon (no words point again search);
6. double click "Bluetooth HID Barcode Scanner General" icon, a key dialog box appears;
7. choose "Not to use the key", the next step, will start to install the driver;
8. After successful installation of Bluetooth devices in a "General Bluetooth HID barcode scanner"

equipment, equipment management is more a "HID Keyboard Device", here the Bluetooth adapter installed;

9. at this point, you can open the notepad and the like of the edit box, began to enter the bar code.

### Pairing with Windows 7/8

1. insert the Bluetooth adapter, Bluetooth icon appears
2. double click the Bluetooth icon, the device and printer window appears
3. open the bar code at this time, scan the pairing bar code or press the button for 5 seconds, the pairing LED flash fast, Bluetooth barcode gun into the pairing state
4. Click the add device button, appear to add the device dialog, dialog box should appear a "General Bluetooth HID Barcode Scanner" device Icon
5. Double click on the icon will be installed automatically driver (XP or above), after successful installation appear below the tips, equipment management is more a "HID Keyboard Device", here the Bluetooth adapter is installed
6. at this point, you can open the notepad and the like of the edit box, began to enter the bar code.

### Pairing with Android

1. scanner scan "Device Pairing Code" setup code, the blue lights flashing, said the scanner has entered a matching state, waiting for the Android device response. Or press the scanner button for 5 seconds, the scanner is also into the matching state, blue lights flashing, waiting for Android device response.
2. In the Android devices open Bluetooth function, began to search the equipment, until the search to the "General Bluetooth HID Barcode S" and paired choice. When you hear the sound 2 beeps, to match the success .
3. on the Android device to open a text, start entry bar code.

### Pairing with IOS

The matching method is the same as «Pairing with Android» equipment

**Note: the settings with "< >" symbol represents the default value**

# The CDD Bluetooth barcode scanner

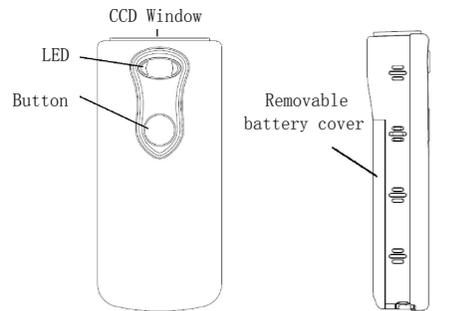
## User's Manual



Reset To Defaults

## 1 .The CDD Bluetooth barcode scanner

Red scanner is a high speed decoding, high precision recognition ability, high resistance to environmental light interference ability of the scanner can be easily read from the paper, commodities and other media on the bar code.



a. Appearance description      b. Battery replacement



c. Function setting

NOTE:All the functions of the machine are set by reading the bar code, to change the default function of the Bluetooth barcode scanner

## 2 .The performance parameters of CCD Bluetooth barcode scanner

Communication distance : 8m-10m  
communication protocol : Bluetooth 3.0  
Compatibility : Apple IOS, Android, XP, Win7 etc.  
Data memory : 8KB  
Scanning type : manual single scan / continuous scanning / automatic scanning  
Read mode : CCD  
Source: LED (622nm-628nm)  
The maximum scanning speed : 300 times / sec  
The decoding accuracy : more than 5MIL  
(Condition: PCS=0.9, testing code : Code 39)  
Resolution: 2500  
Reading depth : 25mm-200mm  
BER: 1/5 million  
The scanning angle of rotation : + 30 degrees tilt, plus or minus 60 degrees, plus or minus 65 degree deflection;  
Decoding ability : UPC-A, UPC-E, EAN-8, EAN-13, EAN-14,UCC/EAN 128, Code 128, Code 39, Code 39, Full ASCII,Codabar/NW7, Code 93, Code 11, MSI/PLESSEY, UK/PLESSEY,Interleaved 25, Industrial 25, Standard 25, Bearer 25, Matrix 25, Deutsche 14, Deutsche 12, Bookland, CIP Code, DUN 14, ITF 14, German Post, ITF 16, ITF 6,LOGMARS, ISBN, ISSN, ISBT, IMEI, Canadian, Custroms,GS1 Databar (RSS) .  
Communication interface : USB

## 3 .Product features

- \*.Wireless Bluetooth operation, easy to carry, the use of flexible workplace;
  - \*.750mAh large capacity lithium battery support over the long time standby;
  - \*.Power cord can be charged, can transfer data, using fast;
  - \*.Super decoding ability;
  - \*.Inventory mode to support ultra remote work;
  - \*.64KB storage space, can store 5000 EAN-13 code;
  - \*.Support XP Win, Windows 7, etc. ;
- Operating system of PC, Android equipment, IOS equipment.

## 4 . The Bluetooth Communication Parameter Settings

### (1) Bluetooth communication parameters recovery default settings

When the scanner is set too much, you can scan the default settings for Bluetooth recovery settings code to allow the scanner to resume factory settings.



Bluetooth Restore

### (2) Scanner and Receiver matching

The scanner needs to be matched with the receiver before it can be used .Please refer to «pairing with XP Windows», «pairing with 7/8 Windows», «Pairing with Android», «Pairing with IOS» .

### (3) Pairing Method

Scanning the following "Device Pairing Code " (or long by scanner button for 5 seconds or more), inside the scanner the blue lights flashing, enter pairing state; the received Bluetooth device is opened, when the search to Bluetooth devices" General Bluetooth HID Barcode Scanner "after pairing, straight to hear scanner will issue a" beep "sound. Paired with success.



Device Pairing Code

### (4) Hibernation Mode

The scanner can set up a variety of sleep time by scanning the following code. To prolong the battery use time, it is recommended that the dormancy time should not be set too long.



Sleep Time Settings



20 Seconds



60 Seconds



10 Minutes



10 Minutes

### (5) General Mode

Normal mode: scan the barcode directly decoded data is transmitted to the receiver, in the display device on the show, if transmission fails (for example over the transmission distance and the receiver does not open), then the issue of "beep beep beep" sound prompts the user to transmission failure.



Normal Mode

### (6) Inventory Mode

Inventory Mode: the inventory mode is mainly used in the receiver to receive the range of operations. When away from the receiver operation, scanning "Inventory Mode" setting code, the scanner to scan data are stored into memory, but not transmit; after the work is completed, only to wait until users scan the data upload code set, the scanner will start the data transmission to the receiver until all the successful transmission of data. After the user scans the total number of data sets, the scanner can query the total number of bar code.



Inventory Mode

Note: when using "Inventory Mode", the user need to scan the clear data set code will scanner memory empty.



Data Upload



Data Amount



Data Eliminating

### (7) Related Settings



Shutdown



Electricity Query



Version Information



Show/hidden IOS keyboard



HID Mode



SPP Mode



Slow to upload



High-speed upload

## 5 . Status indicator

### LED indicator color

Blue lights flashing: the scanner is looking for equipment  
Blue light continued: said the scanner in standby, also said the battery in full state.  
Blue light blue light blue light: the scanner is a successful scan code action  
Red light blue light flashes 3 - blue lights: when the scanner is activated  
Blue light flashing 2 times: the scanner entered the hibernation mode  
Blue light red while flashing: said the scanner in charge state (full of electricity for the blue lights continued)

### The buzzer sound

Buzzer continuous ring 3: said battery charge less than 10%, need to charge  
Buzzer continuous sound 2: said the pairing of success  
The buzzer of nights: the scanner is in sleep mode  
Buzzer short sound: said the scanner read a code success once, but also said the scanner is in a Bluetooth setting state  
Buzzer issued a low frequency: said to enter the setting state  
Buzzer sound: the scanner into the working state  
Buzzer short sound 5: said the scanner and set up to match the failure, the need to re match