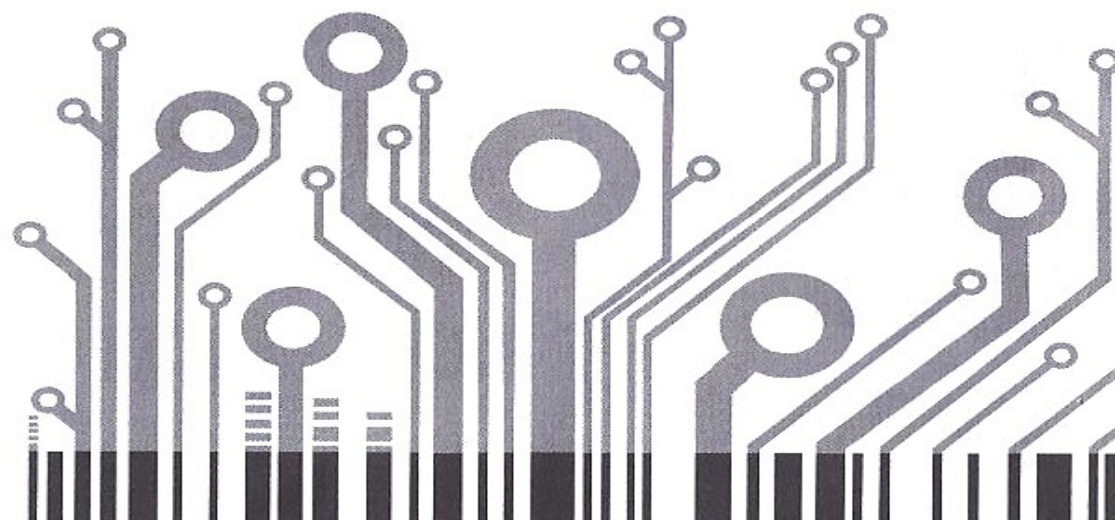


# Wireless Laser Barcode Scanner User's Manual

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V2.0



## Multiscan Functions-1

### Docking operation:



Restore initial



Serial Mode (RS232)



A key pair



THEN IT WILL WORK

### Induction Data Mode Setup:



Inventory Mode (Storage Mode)



Shows the total number of scan



Zero Clearing (Cautious)

### Dormancy Setup:



Normal Mode (Instant upload mode)



DormancyTime Setup



20S



30S



60S



OFF Dormancy time



Normal Mode (Instant upload mode)



ON Laser Auto Continuous scan  
Continuous scan consumption power. Cautious!



OFF Laser Auto Continuous scan



Data Upload



Don't lose data mode (Instant upload Mode)



OFF Induction Data Mode

For Dormancy set  
Dormancy time

↓ Dormancy time



2min



5min



10min



20分min

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## Multiscan Functions-2



RESET MODE  
NOTE: ALL THE PARAMETER WILL  
COME BACK THE MANUFACTURER  
SETTING

### Set up Query:



Wireless software version information



OFF Wireless Mode

### Buzzer Set up:



Wireless mute (Default)



OFF R F Data uploaded (Default)



OFF Bluetooth Sound (Default)

### Language Set up:



USA



FRANCE



RUSSIAN

### Remove the barcode scanner pairing:



Delete the current matching  
Barcode scanner



Product version information



Restore Wireless Original Settings



Wireless Turn ON



ON R F Data uploaded



ON Bluetooth Sound



GERMAN



ITALY



UNIVERSAL

(this setting applies to 433 MHZ,  
more for a product model)



Remove the memory bar code scanner



## Multiscan Functions-3

### Power Path Set up:



Parameters Setup:  
01~20

Conduct Code  
Power Path

### ① Parameter Set up



### ID Path Set up:



Parameters Setup:  
00~99

Conduct Code  
ID Path

for parameters set  
Power Path/ID Path



## Product description graph

### Barcode Read:



### Barcode Scanner Use:

Look Down & Look Up  $\geq 15^\circ$



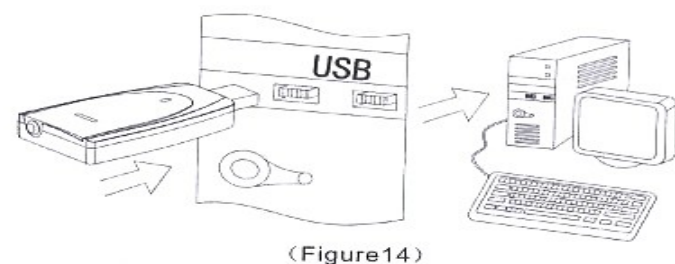
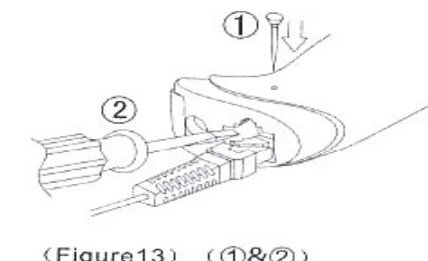
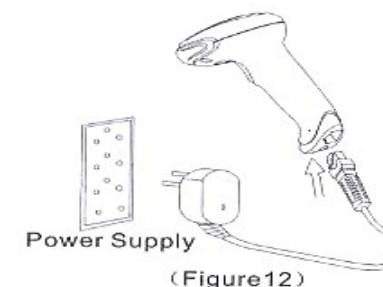
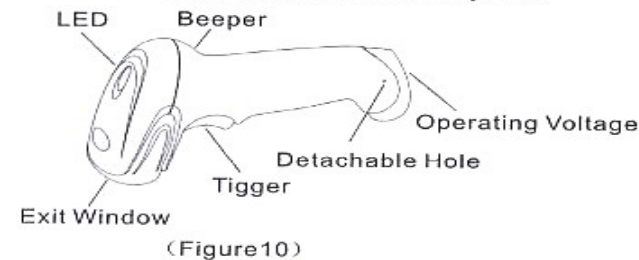
Bevel angle  $\geq 95^\circ$



Vertical  $90^\circ$



### Barcode scanner appearance explain:



Note: all of the product graph is a reference chart,  
do not use for the appearance of the product graph.

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## Dear Customer:

Products with "433 MHZ", "2.4 GHZ", "bluetooth" two-way radio Digital work mode for the selected by the user. As a handheld users can take on its hands Type of bar code scanner to use, also can put it in as a fixed bar code scanning on a support Tracer. The independent mechanical ID, make each bar code scanner has the only body Copy of identification, ensure that many products at the same time work never cross talk to each other All barcode scanner parameter Settings can be done through scanning the barcode, And stored in a storage memory, after turning off the power supply remains Settings. Product functions not all listed in this manual, please with dealers For more details. All rights, including the final solution of this manual Interpretation of the basic rights retained by the company. (such as to change the contents of this manual, without prior notice)

### I. Operational guidelines:

#### 1. channel and matches

##### a. A key pair

Restore initial ⇒ Serial Mode (RS232) ⇒ A key pair

The barcode scanner with USB the receiver Direct matching, such as matching success no special voice, if failure will be issued five tips.

##### b. Functions Setup

(Bar code scanner set up communication channels)

Bar code scanner with USB receiving terminal matching.

First of all, USB receiving terminal to the computer USB interface.

At this point the USB receive Terminal indicator long on (ie not flashing, in about 20 seconds) the following:

RESET MODE ⇒ Serial Mode (RS232) ⇒ Power Path Setup  
⇒ Parameters Setup: 01~20 Conduct Code Power Path

#### 2. ID Path Setup

(To the appropriate ID barcode scanner)

Work normal communication condition, the following:

ID Path Setup ⇒ Parameters Setup: 00~99 Conduct Code ID Path

#### 3. Inventory mode setting

Work under the normal communication Settings "inventory model", immediately after the set up In the inventory model. At this time are jealous code scanner work collected data into Storage. If you want to send data can be set to "upload data", when the bar code Scanner stored data will be uploaded to the computer automatically by the USB receiver. Other Settings can be set according to the Settings.

Inventory model of simple and easy to use Can store 5000-200000 of the barcode information (more than 5000 need to customize).

#### 4. sleep time Settings

With barcode scanner to scan after phase should sleep time setting code bar code scanner Enter the sleep time setting mode.

#### 5. sound Settings

According to user needs can be the voice of the relevant Settings.

#### 6. work mode

Products factory default "normal mode", according to the need to set up the corresponding work mode.

#### 7. language Settings

Support for multiple languages, scanning the corresponding Settings can be realized.

#### 8. power

a) 、turn it off: when users want to quickly shut down, scanning shutdown command bar code to turn it off immediately.

8 seconds long press button will be turned off. When the battery voltage is lower than 3.2 V will be better in a 1 second, Then the automatic shutdown.

b) 、charging: bar code scanner when the built-in battery is lower than 3.5 V boot or work at a time When the shedding a prompt to recharge. Such as long in the condition of charging indicator light bright, full of After the light is closed.

### 9. restore factory Settings

A user to restore to factory Settings, "factory Settings" barcode can scan, the various parameters Number will be returned to the factory. If the USB receiver is to restore to factory Settings, Under normal working with barcode scanner to scan the factory Settings can be achieved.

#### 10. bluetooth mode matching

##### A. mobile devices:

a) 、make sure mobile devices and bluetooth barcode scanner belongs to the normal state, according to the article Code more than 5 seconds or scan matching barcode scanner buttons, will enter [matching mode, Barcode scanner connection indicator light will be flashing quickly, then mobile devices will be detected Bar code Scanner bluetooth name "Gerneralscan HID Barcode Scanner".

b) 、on a mobile device click on the "Gerneralscan HID Barcode Scanner". Start matching, after the success of the pairing will be automatically connected to the corresponding bar code scanner, it Bar code scanner automatically switch to the [regular work mode] connection, LED normally on prompt Bar code scanner can be normal use.

c) 、after the success of the connection open mobile devices editor (such as a memo), can be recorded Reads the information into the barcode scanner.

##### C. bluetooth docking operation:

a) 、bluetooth barcode scanner, only in the connection state is allowed to upload data, if connected Bluetooth devices, link the LED light bright, if not connected bluetooth connection instructions LED out)

b) 、if bluetooth barcode scanner has matched but not connected equipment, please turn it off (can sweep off the barcode, or wait for barcode gun automatic shutdown) switched on again, at this time Bluetooth barcode scanner automatically reconnection.

c) 、because the bluetooth device and its operation environment is different, the reconnection one after the connection is broken Latency requirements of mobile devices (such as the need to wait for connection icon is grey) In apple's iOS, this time is about 2 ~ 3 seconds, and for Android, at this time Possible for 15 seconds.

#### Note:

- 1) 、in the condition of matching mode, press the scanner buttons matching will fail!
- 2) 、no user ID in the bluetooth barcode scanner setting function.
- 3) 、"bluetooth adapter installation guide" cannot give details, Available in various outlets for electronic documents.

### Product parameters:

Working power supply: DC3.7 V ~ 5 V

Working current: 130 mA (650 mw) of the total power consumption:

Static electricity: 33 mA

Operating frequency: 2.4 GHz 433 MHZ/bluetooth (optional)

Communication distance: 2 ~ 800 metres (empty)

Light source type: visible laser diode, a wavelength of 650 nm

Read code accuracy: 4 mil

The shell material: ABS + PC + rubber

Working temperature: 0 °C ~ 45 °C

Storage temperature: 20 °C ~ 60 °C

Relative humidity: 5% ~ 95% (no condensation)

Environmental brightness: Max. 5000 Lux (fluorescence)

Can bear aseismic capacity: 1.5 m free fall

Scanning mode: two-way single scan

Scanning speed: 100 times per second

Scanning accuracy: 0.10 mm (pcs0.9)

scannerwidth: 30 mm @ window scanning, 220 mm @ 200 mm

Scanning depth of field: 0 ~ 250 mm (0.33 mm) PCS 90%)

Scanning Angle: the Angle of 30 ° Angle: 75 ° Angle: 65 °

Lift type: buzzer, indicator light

Scanning mode: manual trigger/continuous scanning (automatic scanning optional)

Printing contrast: minimum 30% of reflection

Bar: 1/600

Decoding ability: EAN - 8, EAN 13, UPC - A, UPC - E, Code39,

Code93, Code128 EAN128, Codabar Industrial2of5, Matrix2of5,

Interleave2of5, MSI, China postal code, etc.

Note: all graphic barcode scanner figure is the reference, not as a product appearance figure.