

Bluetooth Laser Barcode Scanner User Manual



V:W1708

- Notice :**
- The barcode scanner has been set well before delivery (wireless mode default). It can be used directly. Please do not scan the bar codes in the manual optionally to test the scanner. In case of scanning the setting bar codes and abnormal condition occurs, please scan 'Initialization Setting' bar code and 'Serial Mode' bar code as below to reset factory defaults. After resetting default settings, you first need to reconnect with the Bluetooth adapter to use it again.
 - The wireless adapter should be connected to the fixed computer USB interface. Do not plug in or pull out the adapter frequently in order to help improving the working efficiency and avoid man-made damage.



Initialization Setting



Serial Mode

Wired and Wireless Mode Switchover

If need to switch to wired mode, please scan 'Wired mode' setup bar code as below.



Wired mode

If need to switch back to wireless mode, please scan 'Wireless mode' bar code as below.



Wireless mode

Buzzer



Low Sound



High Sound

Language Settings (wired mode)



America English



Canada French



Dutch



Spanish



Argentina(Latin)



Brazil Portuguese



Danish



England English



Italian



France French



German



Norway



Swedish, Finnish



Slovak



Portugal Portuguese

How to Use

Power On

Press the button. The scanner will emit two short beep sounds and the indicator light will blink. That means the scanner has been successfully turned on.

Power Off

The default shutdown time is 5 minutes. If there is no operation within 5 minutes, the buzzer will emit a long beep sound and then enter into sleep mode with the indicator light off.

2 ways to enter into Paring Mode In Wireless Mode

- Press the button continuously for 10 seconds.
- Scan "one-key pairing" bar code



(one-key pairing)

Attention please:

Do not press any button while pairing (blue LED flashes), otherwise pairing fails and it needs to be redone.

Bluetooth Adapter Installation Guide-Windows XP

- Plug in the Bluetooth adapter. Bluetooth device icon will show on the system tray.
- Double click the Bluetooth icon then the Bluetooth device dialog box will appear. (You can also click the Bluetooth device from the control panel.)
- Click 'add' and the Bluetooth device wizard will show.
- Scan the setup code 'One-Key pairing' or press the trigger button for 10 seconds in order to let the Bluetooth scanner get into matching condition. The blue LED light flashes quickly. Select 'My device is set up and ready to be found' and click 'next'.
- There will be a Bluetooth device wizard dialog box that shows 'Barcode Scanner' icon. If not, click 'search again'.
- Double click 'Barcode Scanner' icon and see the passkey dialog box.
- Select 'don't use a passkey' and click 'next' to start installing the driver.
- After installation, there will be an extra Barcode Scanner in the Bluetooth device and an extra HID Keyboard Device in the device manager. By this time the bluetooth adapter installation will be finished.
- Now open any edit box like notepad to start reading and uploading bar codes.

Bluetooth Adapter Installation Guide-Windows 7

- Plug in the Bluetooth adapter then the Bluetooth icon will appear.
- Double click the Bluetooth icon and then the 'Devices and Printers' will appear.
- Activate the scanner and scan the setup code 'One-Key Paring' or press the trigger button for 10 seconds, then blue LED light flashes quickly and the Bluetooth scanner enters to the matching condition.
- Click 'add a device' and there comes a dialog box that shows 'Barcode Scanner'.
- Right click the device icon and right click again to select the properties.
- Select 'Drivers for keyboard, mice, etc [HID]' in the properties dialog box and click yes.
- After installation there will be a balloon to show installation success. The device manager has a new HID keyboard device.
- Now the Bluetooth installation finished. Open any edit box like notepad to start reading and uploading bar codes.

Bluetooth Adapter Installation Guide-Windows 8

- Plug in the Bluetooth adapter.
- Open 'control panel' and click 'add a device'.
- Activate the scanner and scan the setup code 'One-Key Paring' or press the trigger button for 10 seconds, then blue LED light flashes quickly and the Bluetooth scanner enters to the matching condition.
- Click 'add a device' and there comes a dialog box that shows 'Barcode Scanner'. Select the device and click 'next'.
- Now the Bluetooth installation finished. Open any edit box like notepad to start reading and uploading bar codes.

Paired with Android/IOS/MAC Devices

- Please confirm the scanner is in pairing mode. Otherwise, the device can't search the scanner.
- Click the searched Bluetooth device directly. It can finish the pairing automatically.

LED Indicator & Beeper

| Indicator Light Color | Instruction |
|----------------------------------|---|
| Green light and will be off soon | Reading successfully and comes a short beep |
| Red light always on | red = charging scanner no light = full charge |
| Blue light blinking | Press the button for 10 seconds. The blue light blinks and scanner enters into pairing mode. After pairing successfully, the blue light is on always. |
| Beep Sound | Instruction |
| A short beep | Reading successfully |
| A long beep | Auto shutdown and enter into sleep mode |
| Two short beep | Power on |
| Three short beep | Fail to upload data. Please pair again |
| Three long beep | Low power, please charge. |

Scanning Mode Setup

Setup Instruction :

- Normal mode means real-time transmission. Scan 'Normal Mode' bar code, the scanner will be in real-time transmission.
- In inventory mode, the scanner will save the bar code it reads. When need to upload the data to computer, scan 'Upload Data' bar code.
- Scan 'Total Number of Data' bar code, the computer will show how many bar codes the scanner reads under inventory mode.
- Scan 'Clear Data' bar code means clear all the bar codes being read under inventory mode.



Normal Mode



Continuous Mode



Inventory Mode



Non-volatile Mode



Upload Data



Total Number of Data



Clear Data

Language Settings (wireless mode)



English (USA) (default)



German



French



Italian



Spanish(Mexico)



Portuguese(Brazil)



Russian



Finnish



Czech



Belgium Dutch



Turkish-F



Turkish-Q



Polish 214



Switzerland
German, French



Croatian



Hungarian

Function Setup Barcodes

(Note: the barcode with * is default setting)



(*)Enable Code 39



Disable Code 39



Enable Code32



(*)Disable Code32



(*)Enable UPC-A



Disable UPC-A



(*)Enable UPC-E



Disable UPC-E



(*)Enable EAN-13



Disable EAN-13



(*)Enable EAN-8



Disable EAN-8



(*)Enable Code 93



Disable Code 93



(*)Enable Code 128



Disable Code 128



(*)Enable Codabar



Disable Codabar



(*)Enable Interleaved/ITF 25



Disable Interleaved/ITF 25



(*)Enable Industrial 25



Disable Industrial 25



Enable MSI



(*)Disable MSI



Enable Code Plessey



(*)Disable Code Plessey



(*)Enable Code11



Disable Code11



(*)Enable Matrix 25



Disable Matrix 25



Enable Postage Code 25



(*)Disable Postage Code 25



Enable Aviation/IATA 25



(*)Disable Aviation/IATA 25



Enable GS1 Omnidirectional



(*)Disable GS1 Omnidirectional



Enable GS1 Limited



(*)Disable GS1 Limited



Enable Convert UPC-A into EAN-13



(*)Disable Convert UPC-A into EAN-13

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Enable white on black barcodes



(*)Disable white on black barcodes

Supplements Settings



Supplements-5 digits



Supplements-2 digits



Supplements-2&5 digits



Disable Supplements

Prefix & Suffix Settings



All codes add suffix CR



All codes add suffix CR+CR



LF all codes add suffix ETX



All codes add prefix F2



All codes add suffix F2



Disable All codes add suffix format CHARS



All codes add prefix STX



Disable All codes add prefix

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Set to add prefix



Set to add suffix



Quit out prefix and suffix adding mode



Clear all suffix CHARS



Clear all prefix CHARS

Alphabet

| | | | |
|-----|-----|-----|-----------|
| | | | |
| SOH | STX | ETX | EOT |
| | | | |
| ENQ | ACK | BEL | Backspace |
| | | | |
| TAB | LF | VT | FF |
| | | | |
| CR | SO | SI | DLE |
| | | | |
| DC1 | DC2 | DC3 | DC4 |

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| | | | |
|-----|-----|-----|-------|
| | | | |
| NAK | SYN | ETB | CAN |
| | | | |
| EM | SUB | ESC | FS |
| | | | |
| GS | RS | US | SPACE |
| | | | |
| ! | " | # | \$ |
| | | | |
| % | & | ' | (|
| | | | |
|) | * | + | , |
| | | | |
| - | . | / | 0 |
| | | | |
| 1 | 2 | 3 | 4 |

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| 5 | 6 | 7 | 8 |
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| 9 | : | ; | < |
| | | | |
| = | > | ? | @ |
| | | | |
| A | B | C | D |
| | | | |
| E | F | G | H |
| | | | |
| I | J | K | L |
| | | | |
| M | N | O | P |
| | | | |
| Q | R | S | T |

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| U | V | W | X |
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| Y | Z | [| \ |
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|] | ^ | _ | ` |
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| a | b | c | d |
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| e | f | g | h |
| | | | |
| i | j | k | l |
| | | | |
| m | n | o | p |
| | | | |
| q | r | s | t |

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| | | | |
|-----------|-------------|------------|--------|
| | | | |
| u | v | w | x |
| | | | |
| y | z | { | |
| | | | |
| } | ~ | Delete | F1 |
| | | | |
| F2 | F3 | F4 | F5 |
| | | | |
| F6 | F7 | F8 | F9 |
| | | | |
| F10 | F11 | F12 | INSERT |
| | | | |
| HOME | Page up | Delete | END |
| | | | |
| Page down | Right arrow | Left arrow | |

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| | |
|------------|----------|
| | |
| Down arrow | Up arrow |

FAQ

- A. Reconnect the scanner** (How to reconnect the scanner to computers or smartphones you have successfully paired with before?)
Warning: Reconnecting the scanner will empty its stored data.
1. Select and remove the paired scanner in PC Bluetooth devices list, or cancel paired scanner in smartphone Bluetooth devices list.
2. Set up the scanner by scanning barcodes 'Initialization Setting' and then 'serial mode'.
3. Follow the instruction manual, reconnect devices according to different systems.
- B. Why can't I upload the data saved in the scanner via Bluetooth?**
1. Connect USB cable to computer to see if data will be uploaded automatically.
2. If not, please scan 'Upload Data' barcode to upload.
- C. Why does 'Device cannot start' display after inserting Bluetooth adapter to computer?**
1. Check if the Bluetooth adapter is working and Bluetooth indicator lights up.
2. Make sure the Bluetooth device of your computer is turned off.
3. Please use another USB port or computer to retry.
- D. Why does Computer or smartphone fail to find the Bluetooth scanner?**
1. Make sure the scanner is turned on.
2. Don't pair devices until indicator blinks blue light.
3. Please try 'Reconnect the scanner'.
- E. Why can't I upload Barcodes to my computer or smartphone which has been automatically paired?**
1. Make sure devices are paired and indicator turns to blue light.
2. Check out if 'Inventory Mode' switches on. Under this mode, barcodes won't upload automatically, please scan barcode 'Normal Mode' to retry.
- F. Some barcodes cannot be read, why?**
1. Dirty or unclear barcodes might not be read.
2. Digital barcodes displayed on phones, computers or tablets cannot be read.
3. Some uncommon barcode types are not commonly used and thus not activated by default. You need to activate a specific barcode type first. Please feel free to contact our customer service for further assistance.

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- G. Can the scanner connect to smartphone or tablet after connecting to computers?**
A scanner can only connect to one device at a time. If you want to change device, please try 'Reconnect the scanner'.
- H. How to solve the messy code problem encountered while using other foreign languages?**
The default language is English. Please refer to 'Language Settings' chapter to change the setting.

Warranty Card

- Customers can enjoy the legal rights using the purchase invoice and the warranty card without doing any warranty procedures.
- All the warranty items are subject to the guarantee clause and user notice that published by our company.
- We will not guarantee the product if it is in one of the following situation, but we can offer maintenance service with charges.
 - Man-made damage or improper operation;
 - Damage caused by maintenance of non-professionals;
 - Have no warranty card, the model is inconsistent with actual or the warranty card is obliterated;
 - Irresistible damage (natural disasters like thunder, earthquake, fire, etc.)
- Please fill in the warranty card. Do not obliterate the card. Otherwise, we will make charges maintenance.
- Please keep this card well. We will not offer another warranty card.

Barcode Scanner Warranty Proof

| | | | |
|--------------------|-----------------|-----------------------|-----------|
| User Name | Telephone | | |
| Address | | | |
| Purchasing Date | D/ | M/ | Y |
| Serial NO. | Agency | | |
| Maintenance Record | | | |
| Date | Product Failure | Maintenance Condition | Repairman |
| | | | |
| | | | |

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