

1D Barcode Scanner

CT10X

- *USB wired + Bluetooth wireless communication
- *Built-in FLASH memory, supports breakpoint resume
- *Support auto-induction function
- *Can store 2600 pieces of EAN-13 codes under offline state
- *Supports Windows XP/7/8/10 PC and Android, iOS devices

Packing list:
Barcode scanner -> 1 unit
USB cable -> 1 piece.
Quick Start Guide
Certificate of Approval
Power Adapter(optional)
Setup Card for inventory function

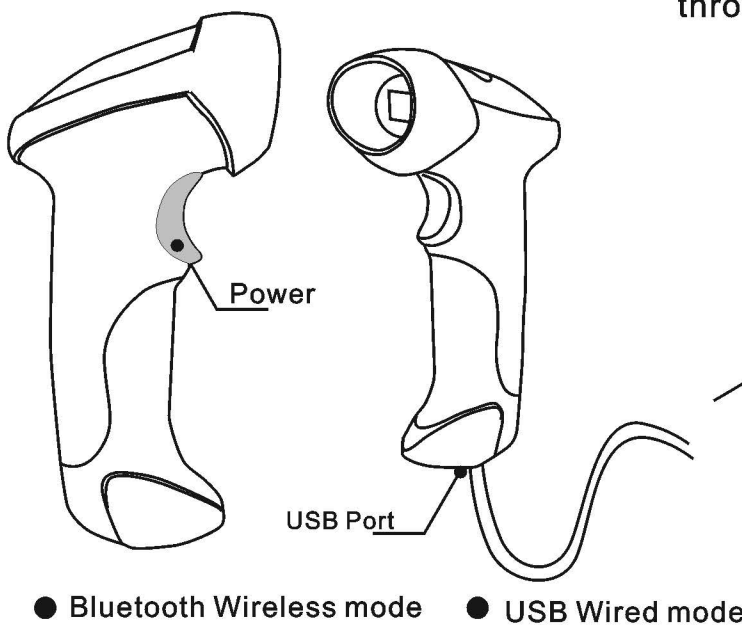
Note: The device is not equipped with a charging device.
Please charge the device via USB output charging equipment.

V2.0

1 Wireless Bluetooth Barcode Scanner Overview

It integrates high-performance processor and decoding board, it has fast decoding, high-precision reading ability, and high anti-interference ability. It can easily read barcodes on paper, goods and other media. The scanning distance is a great improvement compared with similar products. It also boosts high scanning speed and powerful reading ability with high accuracy.

Appearance:



Functions Setup:

Barcode Scanner can setup all default functions through reading the setup barcodes.

- Enter Setup
- Read function barcode
- Exit with Save

Note:

- 1.If you want to setup the function of barcode scanner. Read 'Enter Setup' barcode, then 'Function Setup' barcode, and close with the 'Exit with Save' barcode.
- 2.If the device has been paired with a Bluetooth device and needs to be paired with another Bluetooth devices, please restore factory settings and then re-pair.

2 Pairing with Windows xp

- 1.Start barcode scanner, the green indicator is flashing with on/off ratio 1:1.
- 2.Turn on Bluetooth panel in the PC, click 'Add a device...'
- 3.Click 'Next' to search for barcode scanner
- 4.The computer will search Bluetooth devices automatically, the scanner will appear in the available devices list.
- 5.Double click the scanner device, select 'Enter the device's pairing code' and then input the pairing code (10010 by default). Click 'Next' to continue.
- 6.An 'adding a device...' prompting will appear, and after around 5 seconds, you will hear a beep from scanner, the indicator turn from green to blue, then click 'Finish'.
- 7.Pairing successfully, the indicator becomes blue, on/off flashing ratio is 1:10.

3 Pairing with Windows 7/8/10

(First Way: Character by character transmission)

- 1.Start barcode scanner, the green indicator is flashing with on/off ratio 1:1.
- 2.In the PC with Win7 OS, click 'Start > Devices and printers > Add a device', search for barcode scanner. Turn on the Bluetooth in Win8/10, search for barcode scanner.
- 3.Double click barcode scanner device, input the PIN code 10010 in the Bluetooth pairing request dialog.
- 4.Click 'Next' or 'OK' button, you will hear a beep from barcode scanner, the pairing successfully, and the indicator becomes blue,on/off flashing ratio is 1:10.

4 Pairing with Windows 7/8/10

(Second Way: Faster Data Transmission)

- 1.Read'Enter Setup'barcode, the blue and green indicators light.



Enter Setup

- 2.Read'Enable HID'barcode.



Enable HID

- 3.Read'Random PIN Code'barcode.



Random PIN

- 4.Read'Exit with save'barcode, the indicator becomes red.



Exit with Save

- 5.Restart barcode scanner.
- 6.Turn on Bluetooth in Win8/10 devices, search for barcode scanner.
- 7.Click barcode scanner in available devices, it will pop up Bluetooth paring request dialog with the PIN code.
- 8.Find above mentioned numbers in the right barcodes, read them continuously, and read 'Confirm' barcode to finish the pairing. The indicator becomes blue.

5 Pairing with Android devices

- 1.Start barcode scanner, the green indicator is flashing with on/off ratio 1:1.
- 2.Turn on the Bluetooth in Android devices, search for barcode scanner.
- 3.Input the paring code 10010 in the Bluetooth pairing request dialog.
- 4.Click 'Next' or 'OK' button, you will hear a beep from barcode scanner, the paring successfully. You will find barcode scanner in the paired devices and it will show connected. The indicator becomes blue.

6 Pairing with iOS devices

- 1.Read 'Enter Setup' barcode, the blue and green indicators light, on/off flashing ratio is 1:1
- 2.Read 'One-click iOS Connection' barcode.
- 3.Read 'Exit with Save' barcode, the indicator becomes green, on/off flashing ratio is 1:1.
- 4.Restart barcode scanner.
- 5.Turn on the Bluetooth in iOS devices, search for barcode scanner.
- 6.Click barcode scanner in available devices, it will popup Bluetooth paring request dialog with the PIN code
- 7.Find above mentioned numbers in right barcodes, read them continuously, and then read 'Confirm' barcode, finish the pairing. The indicator becomes blue.



Enter Setup



Exit with Save



One-click iOS connection Setup



0



2



4



6



8



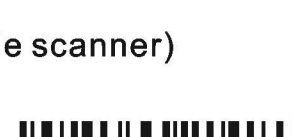
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3



5



7



9



Confirm

LED Indicators

Indicator Colour

- Green LED on and off quickly
- Red LED keep on

Meaning

- Good read, with one short beep (high tone)
- Charging, red LED will off when the battery full charged
- Power on, Bluetooth unpaired
- Bluetooth paired, waiting for connection
- Bluetooth paired, connected
- Indicates the scanner is in setting mode

Beeper

Beeping

- One long beep, high tone
- One short beep, high tone
- One long beep, low tone
- Two short beeps, high tone
- Two short beeps, low-high tone
- Two short beeps, high-low tone
- Three short beeps, tone descending from high to low
- Three short beeps, tone ascending from low to high

Meaning

- Power on
- Read barcode, with green LED on and off quickly
- Configuration error, with blue and green LED flashing
- Or transmit buffer full, with green LED on and off quickly
- Power off
- BT connection established, with blue LED flashing (On/Off ratio 20ms:3s)
- BT connection out of range or suspended, with blue LED flashing (On/Off ratio 1:1)
- Enter or exit setting mode, with blue and green LED flashing
- Configuration correct, with blue and green LED flashing

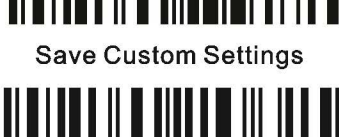
Common Function Barcodes



Enter Setup



Factory Reset



Save Custom Settings



Do not Apply Enter for suffix



Exit Auto Power Off



Enable Auto-induction Mode



Enable SPP

Exit with Save



Exit without Save



Restore Customs Settings



Apply Enter for suffix



Disable Auto Upload



Bluetooth Input Method



SPP Batch Upload



10010

Function Setup Barcodes

(Note: the barcode with * is default setting of barcode scanner)



[*]Enable Codabar



Enable Industrial 25



[*]Enable Interleaved 25



Enable Matrix 25



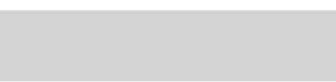
Enable Standard 25



[*]Enable Code 39



[*]Enable Code 93



[*]Enable Code 128

Disable Codabar



[*]Disable Industrial 25



Disable Interleaved 25



[*]Disable Matrix 25



Disable Standard 25



Disable Code 39



Disable Code 93



Disable Code 128



[*]Enable EAN-8



[*]Enable EAN-13



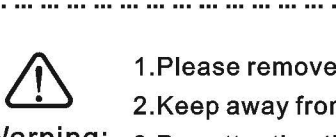
[*]Enable UPC-E



Enable MSI



Enable Code11



Enable Setup

Disable EAN-8



Disable EAN-13



Disable UPC-E



[*]Disable MSI

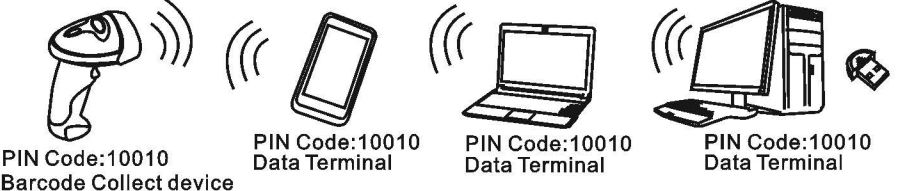


[*]Disable Code11



Exit with Save

Bluetooth Application:



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Warning:

- 1.Please remove the power and USB cable under thunderstorm weather conditions, to avoid damage from thunder and lightning.
- 2.Keep away from heat sources, please ensure sufficient air circulation.
- 3.Pay attention that the scanner is waterproof during storage, transportation and running.
- 4.Please use DC 5V500mA power adapter .

* The company reserves the right to interpret this quick start guide

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.