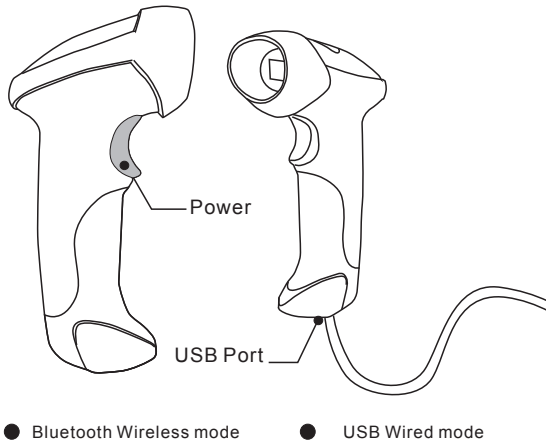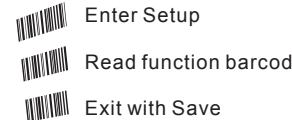# 1 BCST-10 Barcode Scanner Overview

BCST-10 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 DOF has greatly improvement with similar products, also it has highly scanning speed, powerful reading ability with high accuracy.

Appearance:

- Power
- USB Port

● Bluetooth Wireless mode   ● USB Wired mode

Functions Setup:

BCST-10 Barcode Scanner change all the default functions setup through reading the setup barcodes.

Enter Setup

Read function barcod

Exit with Save

Note:
1. If you want to setup the function of BCST-10. Read 'Enter Setup' barcode, then 'Function Setup' barcode, and read 'Exit with Save' at last.
2. If the device has been paired with a Bluetooth device and needs to be paired with another Bluetooth device, please restore factory settings and then re-pair.

2 Pairing with Windows XP

1. Read 'Enter Setup' barcode, the indicator become purple

Enter Setup

2. Read 'Factory Reset' barcode, the indicator become red

Factory Reset

3. Restart BCST-10 barcode scanner
4. Open Bluetooth panel in the PC, click 'Add a device…'
5. Click 'Next' to searching for the devices
6. The computer will search Bluetooth devices automatically, A few seconds later, you will find CT10 in the available devices list
7. Double click CT10 device or click 'Next', select 'Enter the device's paring code', and input the pairing code 10010, click 'Next'
8. You will find a prompting at the lower right corner of your computer desktop for adding a device. After around 5 seconds, you will hear a beep from BCST-10, and the indicator from red to blue, the pairing successfully.

3 Pairing with Windows 7/8

1. Read 'Enter Setup' barcode, the indicator become purple

Enter Setup

2. Read 'Factory Reset' barcode, the indicator become red

Factory Reset

3. Read 'Enter Setup' barcode

Enter Setup

4. Read 'One-click Win7/8 Keyboard Connection' barcode

One-click Win7/8 Keyboard Connection

5. Read 'Exit with Save' barcode

Exit with Save

6. Restart BCST-10 barcode scanner

7. Turn on the Bluetooth in Win7/8 OS, search for BCST-10
8. Input the paring code 10010 in the Bluetooth pairing request dialog
9. Click 'Next' or 'OK' button, you will hear a beep from BCST-10, the paring successfully.

4 Pairing with MAC OS

Method 1 (This method is only applicable to English keyboard. Please use Method 2 if barcode sequence error occurs.)

1. Read 'Enter Setup' barcode, the indicator become purple

Enter Setup

2. Read 'Factory Reset' barcode, the indicator become red

Factory Reset

3. Restart BCST-10 barcode scanner
4. Open Bluetooth panel in the PC, click 'Bluetooth Setup Assiatant…' to Searching for the devices
5. The computer will search Bluetooth devices automatically, A few seconds later, you will find CT10 in the available devices list

6. Double click CT10 device or click 'Continue', click 'Passcode Option... ' and select 'Use a specific passcode', enter the passcode 10010, then click 'OK'.
7. It will shortly display "Pairing was completed successfully". After around 5 seconds, you will hear a beep from BCST-10, and the indicator from red to blue, the pairing successfully.

Method 2

1. Read 'Enter Setup' barcode, the indicator become purple

Enter Setup

2. Read 'Factory Reset' barcode, the indicator become red

Factory Reset

3. Read 'Enter Setup' barcode

Enter Setup

4. Read 'One-click Mac OS Connection' barcode

One-click Mac OS Connection

5. Read 'Exit with Save' barcode

[||||| Exit with Save |||||]

6. Restart BCST-10 barcode scanner
7. Open Bluetooth panel in the PC, click 'Bluetooth Setup Assiatant…' to Searching for the devices
8. The computer will search Bluetooth devices automatically, A few seconds later, you will find CT10 in the available devices list
9. Double click CT10 device or click 'Continue', it will popup Bluetooth paring request dialog with the PIN code.
(Note: The PIN code contains too many digits by default which could result in failure to the pairing process. Please click 'Passcode Option...' and select 'Use a specific passcode', enter a new PIN code with fewer digits.)
10. Find above mentioned numbers in following barcodes, read them continuously, and then read 'Exit without Save' barcode, finish the pairing.

[||||| 0 |||||]
[||||| 1 |||||]
[||||| 2 |||||]
[||||| 3 |||||]
[||||| 4 |||||]
[||||| 5 |||||]

[||||| 6 |||||]
[||||| 7 |||||]
[||||| 8 |||||]
[||||| 9 |||||]

[||||| Exit without Save |||||]

5 Pairing with IOS devices

1. Read 'Enter Setup' barcode, the indicator become purple

[||||| Enter Setup |||||]

2. Read 'Factory Reset' barcode, the indicator become red

[||||| Factory Reset |||||]

3. Read 'Enter Setup' barcode

[||||| Enter Setup |||||]

4. Read 'One-click Mac OS Connection' barcode

[||||| One-click IOS Connection |||||]

5. Read 'Exit with Save' barcode

[||||| Exit with Save |||||]

6. Restart BCST-10 barcode scanner
7. Turn on the Bluetooth in iOS devices, search for BCST-10
8. Click BCST-10 in available devices, it will popup Bluetooth paring request dialog with the PIN code
9. Find left mentioned numbers in following barcodes, read them continuously, and then read 'Exit without Save' barcode, finish the pairing.

[||||| 0 |||||]
[||||| 1 |||||]

[||||| 2 |||||]
[||||| 3 |||||]
[||||| 4 |||||]
[||||| 5 |||||]
[||||| 6 |||||]
[||||| 7 |||||]
[||||| 8 |||||]
[||||| 9 |||||]

[||||| Exit without Save |||||]

6 Pairing with Android devices

1. Read 'Enter Setup' barcode, the indicator become purple

[||||| Enter Setup |||||]

2. Read 'Factory Reset' barcode, the indicator become red

[||||| Factory Reset |||||]

3. Read 'Enter Setup' barcode

[||||| Enter Setup |||||]

4. Read 'One-click Android Keyboard Connection' barcode

[||||| One-click Android Keyboard Connection |||||]

5. Read 'Exit with Save' barcode

[||||| Exit with Save |||||]

6. Restart BCST-10 barcode scanner
7. Turn on the Bluetooth in Android devices, search for CT10
8. Input the paring code 10010 in the Bluetooth pairing request dialog
9. Click 'Next' or 'OK' button, you will hear a beep from BCST-10, the paring successfully.

7 Offline Mode

If you are heading for a working area which lies outside the Bluetooth signal range, you may activate the offline mode of the scanner, following the steps described below. Under this enhanced offline mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station, so that you may upload them time and again to your liking.

Due to the fact that the data entries will be automatically wiped from the buffer memory during upload, a data loss is possible when malfunctions occur during upload, e.g. if the working station suffers a unanticipated system shut down.

An operation in offline mode is strongly recommended under the following scenarios:
1) During the scanning process, the device often leaves the Bluetooth signal range;
2) Due to a high quantity of blocking objects, the Bluetooth signal's stability can't be ensured.

1. By scanning the following barcode, the offline mode will be activated.

[||||| Offline mode activation |||||]

2. By scanning the following barcode, all data in the buffer memory will be deleted (only in offline mode).

[||||| Buffer data purge |||||]

3. By scanning the following barcode, all data entries in the buffer memory can be manually uploaded after reconnecting to the working station (only in offline mode).

[||||| Manual data upload |||||]

4. By scanning the following barcode, the gross quantity of the uploaded data entries will be summarised (only in offline mode).

[||||| Summarising of uploaded data entry quantity |||||]

5. By scanning the following barcode, the device leaves the offline mode, normal mode will be reinitialised.

[||||| Quit offline mode |||||]

8 Keyboard Language Setting

Read 'Start Setting' Barcode - 'Select your keyboard language' - Save and quit - Change your PC language as selected.

[||||| Read 'Start Setting' Barcode |||||]

[||||| Italian Keyboard |||||]

[||||| US Keyboard |||||]

German Keyboard

French Keyboard

Spanish Keyboard

Save and Quit

Eg: Switching to German keyboard

Read 'Start Setting' Barcode

German Keyboard

Save and Quit

9 Common Function Barcodes

Do not Apply Enter for suffix

Apply Tab for suffix

Exit Auto Power Off

Disable Auto Upload

Enable Auto-induction Mode

Bluetooth Input Method

Enble SPP

SPP Batch Upload

Warning:
1. Please remove the power and USB cable under thunderstorm weather, to avoid damage from thunder and lightning.
2. Away heat source, keep ventilating.
3. Pay attention to waterproof during storage, transportation and running.
4. Please use the matched power adapter offered by the supplier.

LED Indicators

Indicator Colour	Meaning
Green LED on(1s) and off quickly	Good Read, with one short beep (high tone)
Purple, Flashing (On/Off ratio 1:1)	Indicates the BCST-10 Scanner in Setting mode
Blue, Flashing (On/Off ratio 1:1)	Indicates the BT is waiting for connection or BCST-10 is out of transmission range
Blue, Flashing (On/Off ratio 20ms:3s)	Indicates the BCST-10 Scanner establish a BT connection successfully, or it is reconnect with BT.
Red, Flashing (On/Off ratio 1:1)	Indicates the BCST-10 Scanner has no address of BT which connects with before.

Battery Status	LED Indicator
Charging (Bluetooth disconnected)	Red and green indicator flashing
Charging (Bluetooth connected)	Blue and green indicator flashing
Battery full charge (Bluetooth disconnected)	Red indicator flashing
Battery full charge (Bluetooth connected)	Blue indicator flashing

Note: The charging status light only displays when the device is turned on.

Beeper

Beeping	Meaning
One long beep, high tone	Power on.
One short beep, high tone	Read barcode, with green LED on (1s) and off quickly
One long beep, low tone	Configuration error, with purple flashing; Or transmit buffer full, with green LED on and off quickly Power off.
Two short beeps, high tone	
Two short beeps, low-high tone	BT connection established, with blue LED flashing (On/Off ratio 20ms:3s).
Two short beeps, high-low tone	BT connection out of range or suspended, with blue LED flashing (On/Off ratio 1:1).
Three short beeps, tone descending from high to low	Enter or Exit Setting mode, with purple LED flashing.
Three short beeps, tone ascending from low to high	Configuration correct, with purple LED flashing;

10 Function Setup Barcodes
(Note: the barcode with * is default setting of BCST-10)

Enable Code bar	(*) Disable Code bar
Enable Industral 25	(*) Disable Industrial 25
Enable Interleaved 25	(*) Disable Interleaved 25
Enable Matrix 25	(*) Disable Matrix 25
Enable Standard 25	(*) Disable Standard 25

(*) Enable Code 39	Disable Code 39
Enable Code 93	(*) Disable Code 93
(*) Enable Code 128	Disable Code 128
(*) Enable EAN-8	Disable EAN-8
Disable EAN-13	(*) Enable EAN-13

(*) Enable UPC-E	Disable UPC-E
Enable MSI	(*) Disable MSI
Enable Code 11	(*) Disable Code 11
Exit with Save	Enter Setup

BCST-10

ínateck®

► USB wired + Bluetooth wireless communication
► Built-in FLASH memory, supports breakpoint resume
► Can store 1350 pieces Code-128 codes under offline state
► Supports Windows XP, Win7/8, Wince, mobile OS PC and android, iOS devices
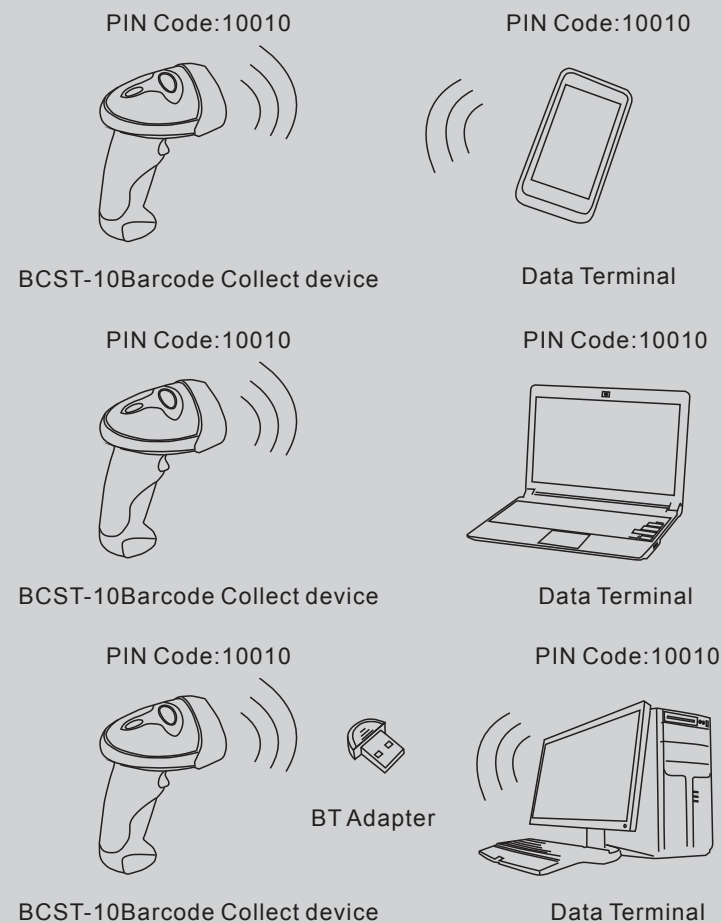
BCST-10 Barcode Scanner
Quick Start Guide

Packing list:

BCST-10*1unit
USB cable*1pce
Quick Start Guide

Note: The device is not equipped with the charger, please charge the device via USB output charging equipment.

Bluetooth Application:

PIN Code:10010   PIN Code:10010

BCST-10Barcode Collect device   Data Terminal

PIN Code:10010   PIN Code:10010

BCST-10Barcode Collect device   Data Terminal

PIN Code:10010   PIN Code:10010

BT Adapter

BCST-10Barcode Collect device   Data Terminal

ínateck®