

# **Bluetooth CCD barcode scanner Manual**



## V3.10



### Specification

Electrical parameter: 3.3 V $\pm$ 10%x130mA		
Sensor: bi-linear CMOS sensor using APS technology		
LED : 617nm highly visible aiming		
Printing Contract: >25%		Resolution : 4mil;
Indication: Buzzer & LED		Scan speed: 300scans/sec
Scanning width : 30cm		Bit error rate :1/5million
Depth of Field	4mil	10mm-200mm
	10mil	10mm-300mm
	20mil	10mm-400mm
	40mil	10mm-600mm
Scanning angle: 40°		
Anti inference: industrial lighting or sun will not make any difference		
Decoding Capability: UPC (E&A), EAN, RSS, Code 39, Code 128,		

UCC/EAN 128, Interleaved, Matrix, Industrial And Standard 2 of 5, Coda  
bar, Code 93/93i, Code 11, MSI, Plessey, Telepen,  
GS1 Composite GS1 DataBar

Button life : 8000,000 times

Drop: 2M

Certificate: CE, FCC, RoHS , IP54

### **Wireless Parameters**

Wireless transit way: Bluetooth

Distance: 10M

Storage capacity: 512K= 10000 ordinary barcodes

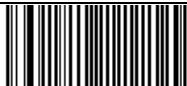
Battery: 3.7V-1100mAh

Standby: zero standby

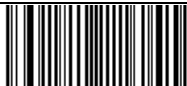
Charge current: 5V-500mA

Workingtime: 5to7days

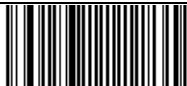
## **Bar code ON/OFF**



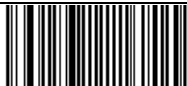
Telepen -OFF





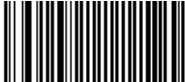
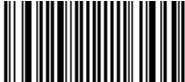










Telepen - ON

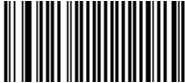
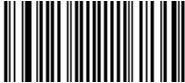
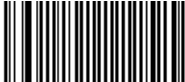
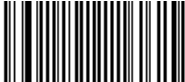


Plessey Code - OFF



Plessey Code - ON

 Matrix 2 of 5 - OFF	 Matrix 2 of 5 - ON
 Interleaved 2 of 5 - OFF	 Interleaved 2 of 5 - ON
 GS1 DataBar- Expanded - OFF	 GS1 DataBar- Expanded - ON
 GS1 DataBar - Limited - OFF	 GS1 DataBar - Limited - ON
 GS1 DataBar - Omni-directional - OFF	 GS1 DataBar - Omni-directional - ON
 GS1 Composite - CC-C - OFF	 GS1 Composite - CC-C - ON
 GS1 Composite - CC-A/B - OFF	 GS1 Composite - CC-A/B - ON

 <p>Code 93 / Code 93i - OFF</p>	 <p>Code 93 / Code 93i - ON</p>
 <p>Code 11 - OFF</p>	 <p>Code 11 - ON</p>

## Match instructions

### Bluetooth scanner Match

1. Press button the scanner starts, BT module self-checking when red light flashing, Self-check complete then red light off.
2. Long press button or scanned "Math" Settings, blue light and red flashing at the same time which means in matching mode
3. Choose the scanner is going to pair with the device, after connection Successful, scanner start to beep twice with blue light on, red light off.

### 3.Charging

Connect the scanner to USB cable to charge, When charging the green light, Charging complete green light off.

### 4.Match



Match

Functional Description:

Bluetooth scanner enters pairing mode

## Bluetooth Common Setting-1

### sleep time setting



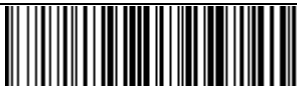
Into sleep time setting



30seconds



2minutes



10minutes



Not sleep

### Mode setting



Instant upload Mode



storage mode

## Bluetooth

 not lost mode	 Upload data
 Show total storage	 Zero clearing

## Bluetooth Common Setting -2






Language	
 UNITED STATES(default)	
 GERMANY	 FRANCE
 ITALY	 RUSSIAN(only BT)

## Miscellaneous Setting

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Open the buzzer	Close the buzzer
	
Shutdown	Wireless to factory reset

### Bluetooth Common Setting -3

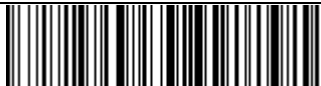
Bluetooth mode	
	
HID mode (default)	SPP mode
	
Show/hide IOSkeyboard	
Bluetooth upload speed	
	
Upload speed-slow	Upload speed-fast (default)



## Bluetooth reliability



ON



OFF(default)