



# NetumScan Bluetooth CCD Barcode Scanner User Manual

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# NetumScan

**NetumScan Bluetooth CCD Barcode Scanner**



## Product Information

- **Product Name:** Bluetooth CCD barcode scanner
- **Model Number:** V3.10
- **Specification:** Sensorbi-linear CMOS sensor using APS technology
- **LED:** 617nm highly visible aiming
- **Printing Contract:** >25%
- **Resolution:** 4mil
- **Indication:** Buzzer & LED
- **Scan Speed:** 300 scans/sec
- **Scanning Width:** 30cm
- **Bit Error Rate:** 1/5 million
- **Depth of Field:**
  - – 4mil: 10mm-200mm
  - – 10mil: 10mm-300mm
  - – 20mil: 10mm-400mm
  - – 40mil: 10mm-600mm
- **Anti-Interference:** 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, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, GS1 Composite, GS1 DataBar
- **Button Life:** 800,000 times
- **Drop:** 2M
- **Certificates:** CE, FCC, RoHS, IP54
- **Wireless Parameters:**
  - – Wireless Transit Way: Bluetooth
  - – Distance: 10M

- – Storage Capacity: 512K = 10,000 ordinary barcodes
- – Battery: 3.7V-1100mAh
- – Standby: Zero standby
- – Charge Current: 5V-500mA
- – Working Time: 5 to 7 days

## Product Usage Instructions

1. Turn on the scanner by pressing the button. The BT module will self-check, indicated by a flashing red light. Once the self-check is complete, the red light will turn off.
2. To enter matching mode, either long press the button or scan the Math Settings barcode. In matching mode, the blue light and red light will flash simultaneously.
3. Select the device you want to pair the scanner with. After successful connection, the scanner will beep twice, with the blue light on and the red light off.
4. **Charging:** Connect the scanner to a USB cable for charging. The green light will be on during charging and turn off when charging is complete.
5. **Matching:** Follow the instructions above for matching the scanner with a device.

## Functional Description

The Bluetooth scanner has various settings and modes that can be adjusted:

- **Bluetooth Common Setting-1:**

- Sleep Time Setting: Choose the sleep time between 30 seconds and 10 minutes.
- Mode Setting: Choose between 2 minutes of sleep or not sleeping at all.
- Instant Upload Mode: Choose between storage mode or not lost mode.

- **Bluetooth Common Setting-2:**

- Language: Select the desired language (default is UNITED STATES).
- Miscellaneous Setting: Open/close the buzzer, shutdown, or reset wireless to factory settings.

- **Bluetooth Common Setting-3:**

- Bluetooth Mode: Choose between HID mode (default) or SPP mode.
- Show/Hide iOS Keyboard.
- Bluetooth Upload Speed: Choose between slow or fast (default) upload speed.
- Bluetooth Reliability: Turn Bluetooth ON or OFF (default).

## 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
 Code 93 / Code 93i - OFF	 Code 93 / Code 93i - ON
 Code 11 - OFF	 Code 11 - ON

## Match instructions

### Bluetooth scanner Match

1. Press button the scanner starts, BT module self-checking when red light flashes, 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 .

## Charging

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

## Match



Match

## Functional Description

Bluetooth scanner enters pairing mode

## Bluetooth Common Setting-1

### sleep time setting

sleep time setting	
 Into sleep time setting	
 30seconds	 2minutes
 10minutes	 Not sleep
Mode setting	
 Instant upload Mode	 storage mode
 not lost mode	 Upload data
 Show total storage	 Zero clearing






## Bluetooth Common Setting -2

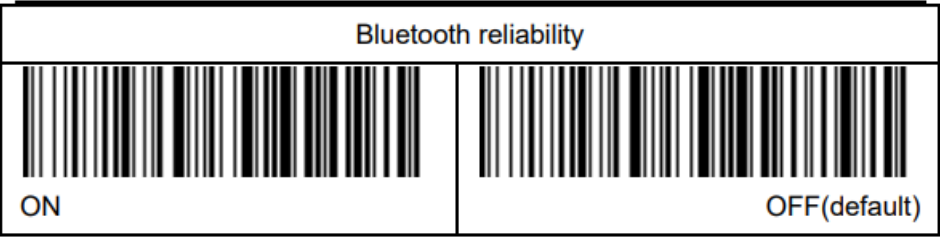
Language	
 UNITED STATES(default)	
 GERMANY	 FRANCE
 ITALY	 RUSSIAN(only BT)

### Miscellaneous Setting


 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)



Documents / Resources

<div><div>Bluetooth CCD barcode scanner Manual</div><div></div></div>	<div><a href="#">NetumScan Bluetooth CCD Barcode Scanner</a> [pdf] User Manual</div> <div>Bluetooth CCD Barcode Scanner, Bluetooth, CCD Barcode Scanner, Barcode Scanner, Scanner</div>
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