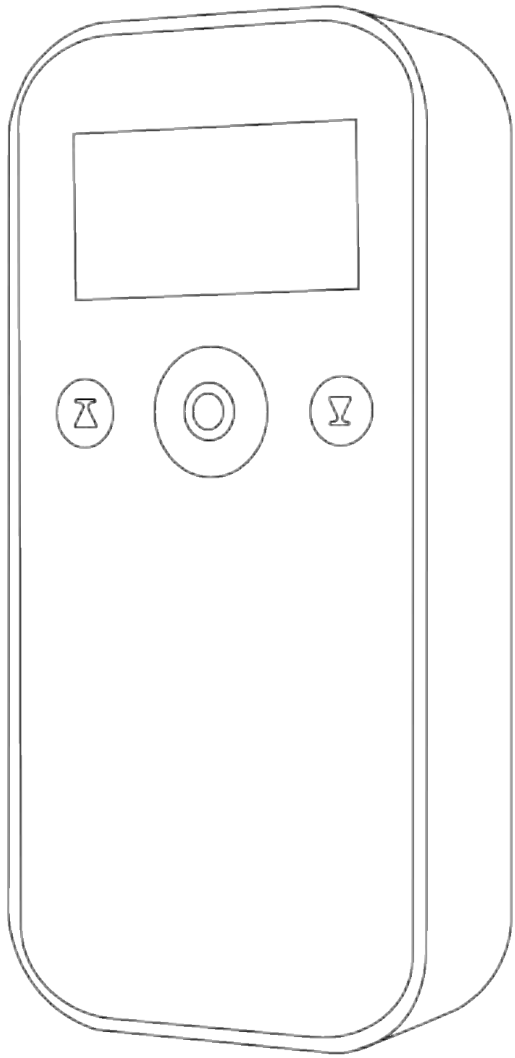
TFT Colorful Screen Intelligent Wireless Scanner

User Manual



BROCHURE

Notices

1. Please read the user manual carefully before using this product.
2. The working voltage of this barcode scanner is 3.3V, charging voltage is 5V. Please use our original USB cable to ensure the scanner work properly.
3. Copyright and Patent Right

Our company has applied for patent rights, copyrights and software copyrights for this product and its accessories(including hardware, setting software, documentations,appearance,etc.)

4. The company reserves all rights and the company reserves the right to make any changes to the product to improve its reliability, improve its function or design. The company shall not be responsible for any product liability related to or arising from the application or use of any products, circuits, or other applications described here.
5. Package Includes:

Standard Package: : Barcode scanner (1 piece),
Wireless dongle (1 piece),
Type-c cable (1 piece),
User manual (1 piece).

Optional Function: Vibration

6. The contents of this manual are subjected to change without prior notice.

Contents

1.Notices.....1
2.Introduction&Features.....3
3.Application&Parameters.....4
4.Working Environment&Related Regulations..... 5
5.Outside Introduction.....6-8
6.Connections Introductions..... 9
7.Initialization Settings&Version Information.....10
8.BluetoothPairing Method.....10
9.Pull up/Hide keyboard(IOS system)&Caps Lock Switch&Caps Lock Switch.. 11
10.2.4G Wireless Pairing Method.....12
11.Sound/Vibration Setting.....13
12.Sleep Time Setting.....13
13.Ending Character Setting.....14
14.Keyboard Language Setting..... 15-16
15.Transmission Speed Setting&Bluetooth Protocal.....17
16.Working Modes&Clear Total Number Setting.....18-19
17.Change Bluetooth Name.....20
18.Hide Pre-characters/Post-characters.....21-22
19.Add Time As Prefix or Suffix&Update Time..... 23-24
20.Screen Language Setting.....25
21.Prefix/Suffix Setting.....26-27
22.2.4G Wireless COM-Port Mode Setting.....28
23.Enable/Disable HID Searching by Pressing Scan Button 8S Settings.....29
24.Trigger Mode/Automatic Detection Mode/Continuous Mode.....31
25.illumination and Aiming Cursor.....32
26.Aiming Cursor.....33
27.Data Encoding Format.....34
28.1D & 2D Codes Setting Codes.....35
29.Inverse Color Code Setting Codes.....36-37
30.Code 128.....38
31.EAN-8.....39
32.EAN-13.....40-42

33.UPCE1.....42-43
34.UPCE0.....43-44
35.UPCA.....44-45
36.Restore Matrix 2 of 5 Default.....48-49
37.Industrial 2 of 5.....49-50
38.IATA 2 of 5.....51
39.Check Digit.....52
40.Code 39.....53
41.Start Character and End Character.....53-54
42.Check Digit.....54
43.Code32.....55
44.Full ASCII.....55
45.Codabar.....55
46.Set Length Limit.....55-56
47.Start Character and End Character.....57
48.Code 93.....58
49.Code 11.....59
50.Set Length Limit.....60
51.Set Length Limit.....61
52.PDF 417.....62
53.QR Code.....62
54.Micro QR.....62
55.Micro PDF417.....63
56.Aztec.....63
57.AppendixA:Controlled Characters.....64-66
58.AppendixB:Displayable Characters.....67-70
59.FAQ（Frequently Asked Questions）.....71
60.Buzzer description.....72

Introduction

Our company's barcode scanners are with strong scanning light source and enhanced long distance scanning technology,which making it possible to scanning quickly from a long distance capability for damage, dirty and poor quality printed barcodes under various ambient light conditions.

It is durable in use, since it is protected by the industrial safety technique. High volume buzzer is another indicator of scanning successfully besides LED light.

Features

Support bluetooth,2.4G wireless and USB transmission

16M storage space which support to store 50000 codes

Unique power management system, long-time standby

Support to decode plenty of 1D and 2D codes

Imported triggers, long life and good feeling

Can work with Android/IOS/Windows/Mac

Support bluetooth HID、SPP and BLE.

Low power consumption,sleep time can be set

2.4G wireless transmission distance:100meters(Outdoor)

Bluetooth transmission distance:15meters(Indoor)

USB charge and USB transmission at same time

Application

* Use widely in Business (electrical appliances,library, clothing, medicine, cosmetics, etc.),retail stores,post office,telecommunications industry,warehouse,logistics, public security system, customs systems,bank system, medical system,etc.

* Compatible with Microsoft, Android, Linux and other operating systems.

* Multi-national keyboard language

Parameters

Wireless transmission:Bluetooth & 2.4G

Storage Space:16MB

CPU:ARM Cortex 32bits

Bluetooth Module:Bluetooth 5.0Module

Decode Types:1D:Codabar,Code 11,Code93,MSI,
Code 128,UCC/EAN-128,Code 39,EAN-8,
EAN-13,UPC-A,ISBN,Industrial 25,Interleaved 25,
Standard 25,2/5 Matrix,
2D:QR,DataMatrix,PDF417,Aztec,Hanxin ,
Micro PDF417(Optional)

Indicators:Buzzer、Vibrator（Optional）

Battery Capacity:650mA

Charge Voltage/Current:5V/1A

Working Time:1D≤12H 2D≤8H（5seconds/one scan）

Charge Time:≤2H

Standby Time: >30day

Working Environment

Working Temperature:32° F to 104° F/0° C to 40° C

Storage Temperature:-40° F to 140° F/-40° C to 60° C

Humidity:5% to 95% relative humidity (no condensation)

Ruggedness: Resist about 6 times drops from 1.5m to concrete ground

Ambient Light Immunity:Under normal office and factory ambient lighting conditions, or exposed to the sun won't take any effect to it.

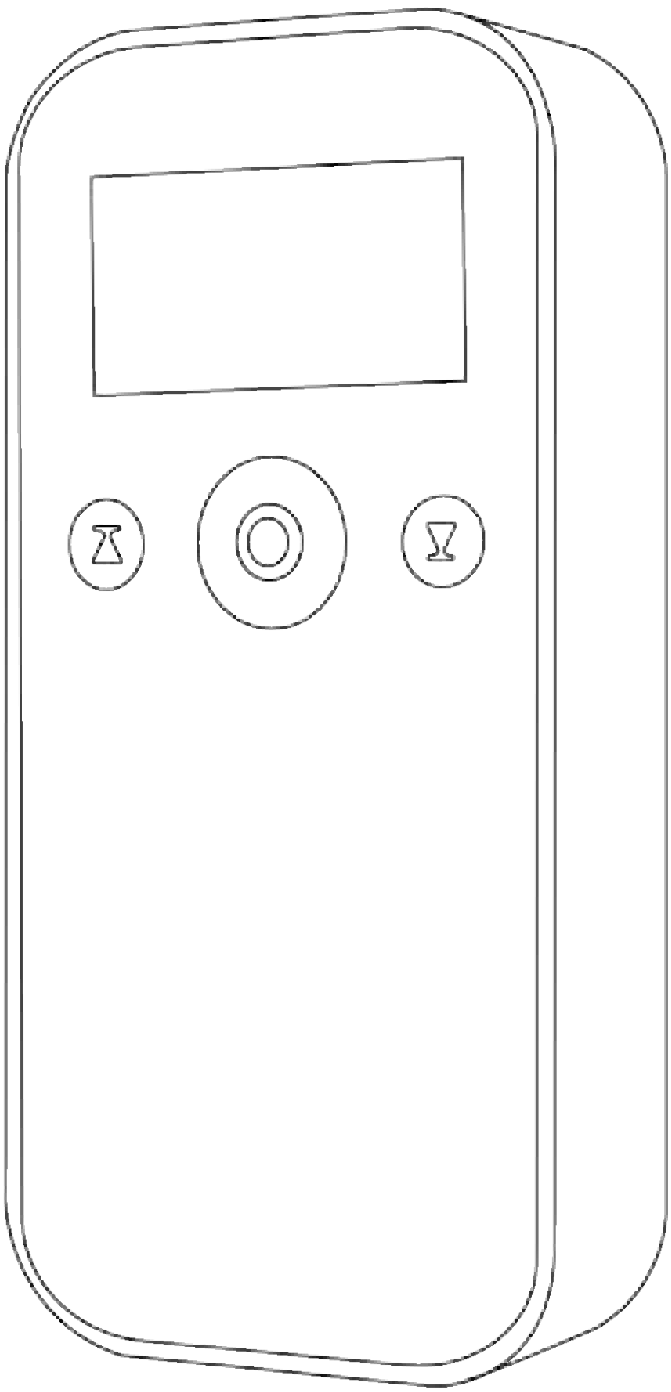
Electrostatic discharge: In line with 15KV air discharge and 8KV contact discharge requirements

Related Regulations

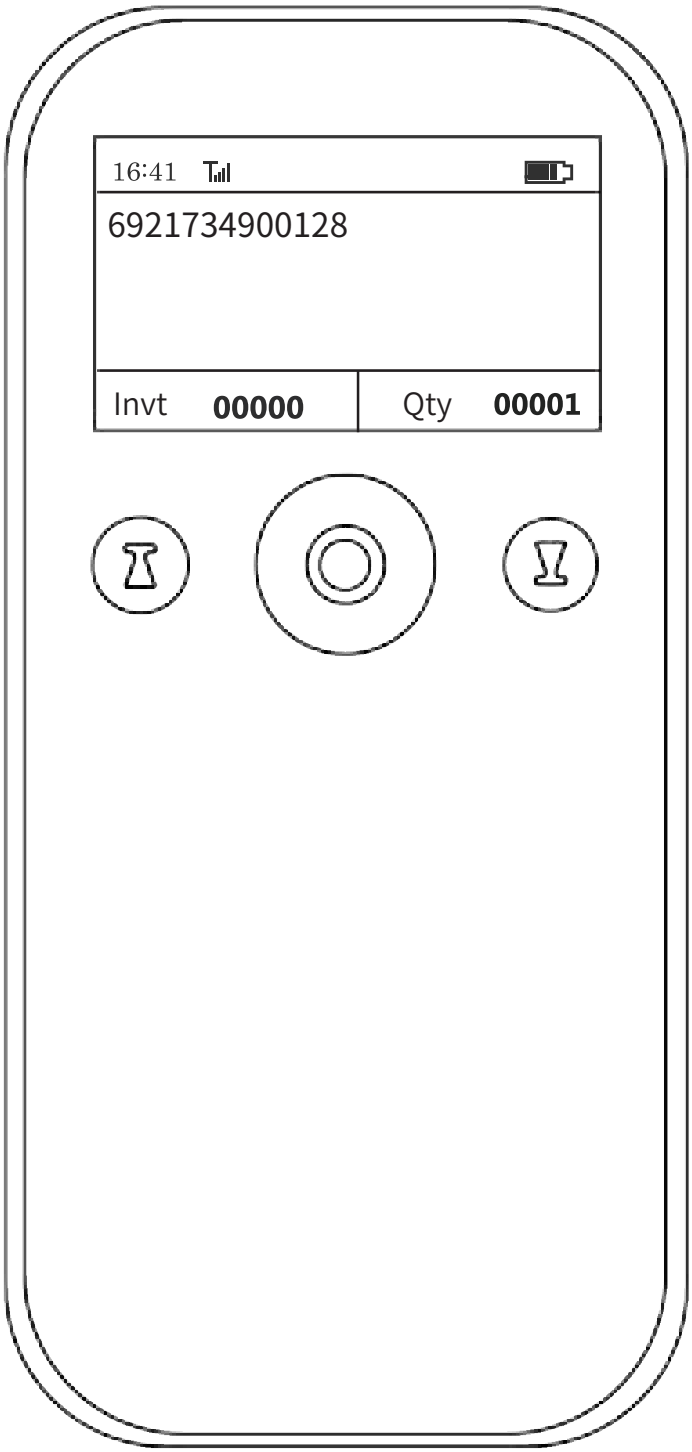
Electrical safety:In accordance with UL1950、CSA C22.2 No.950、EN60950/IEC950 EMI/RFI:FCC Part 15 Class B、European Union EMC Directive、Taiwan EMC、

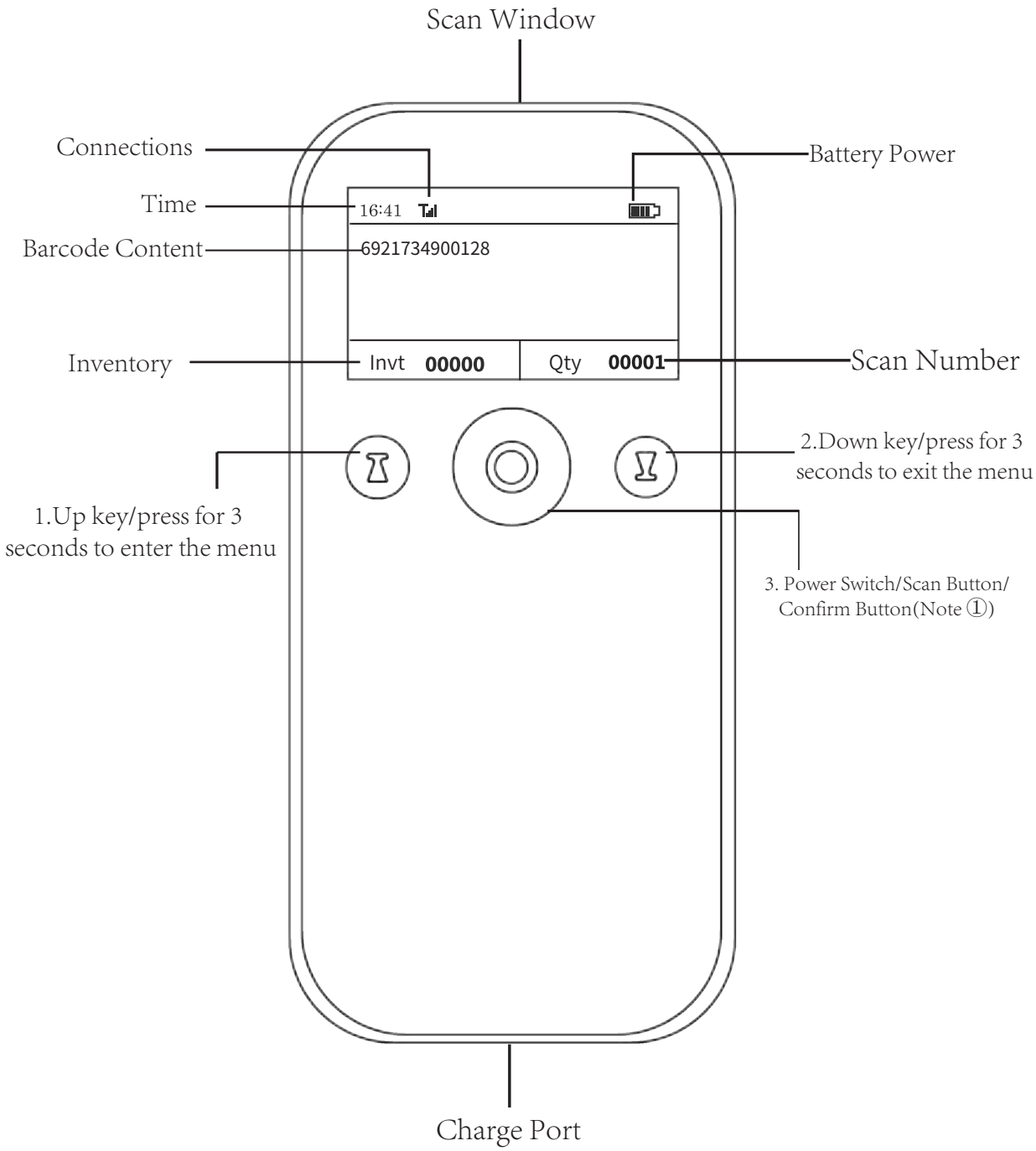
Environment Terms: In accordance with RoHS directive 2002/95/EEC

Outside Introduction



TFT Screen Introduction





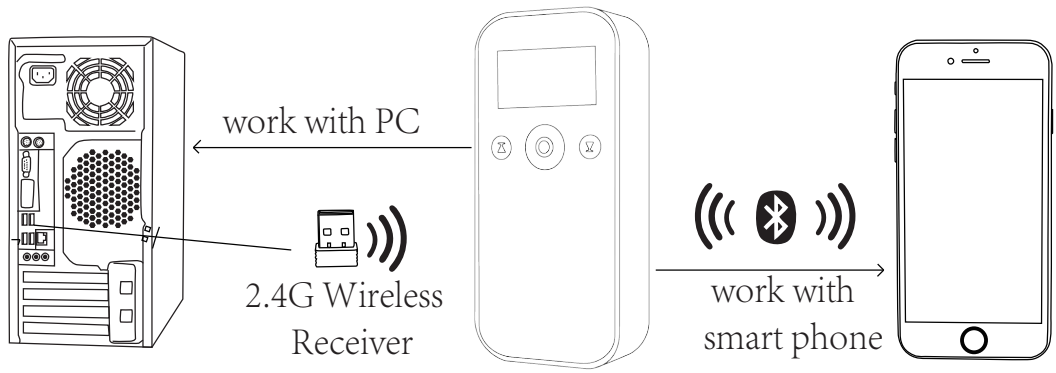
Note ①: In the menu, it can only be used as the confirm key,
and when exiting the menu, it can only be used as the scan key.

Connections Introductions

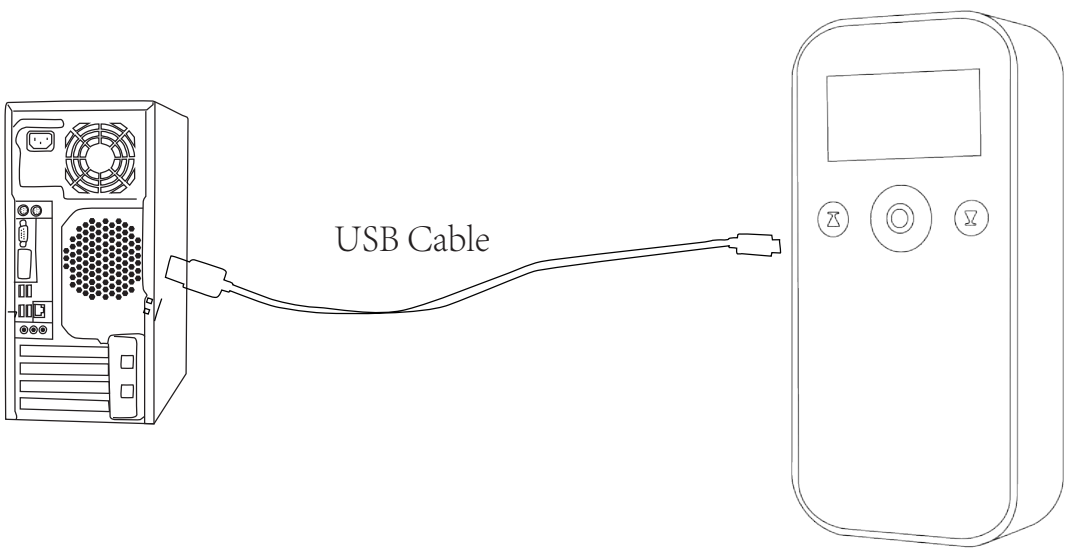
Using scanner without base

A:2.4G Wireless Mode:Can work with PC and PC terminal.Support Windows XP,Windows7,Windows8 Windows10 etc operating systems. (Please refer to page 12 for detailed pairing steps)

B:Bluetooth Mode:Can work with mobile devices,like smart phone (Android & IOS),tablets,PC terminal which with bluetooth function. (Please refer to page 10 for detailed pairing steps)



A:USB Wired Mode:USB charging and USB transfer can be performed simultaneously



Initialization Settings&Version Information

A:Scan the setting code “Initialization Settings” to setup the scanner back to factory default settings

B:If you have after-sales problems and need to contact our customer service staff, please provide version information by scanning setting code “Version Information”



Initialization Settings



Version Information

BluetoothPairing Method

A:Press the trigger for 8 seconds or scan the setting code "HID Pairing Setting Code" to make the scanner entering Bluetooth pairing state, then the two blue lights flash alternately.



Bluetooth Pairing Setup Code

B: Turn on the Bluetooth of user’s device, find the device which named ‘Barcode scanner HID’ and click it to pairing.The scanner and user’s device get paired successfully when heard a beep, and the blue light on the right is always on.

Notes： When the scanner is entered bluetooth pairing status and it does not get connected with your device within 1minutes,it will beep twice lowly and longly.You need to repeat above-mentioned 3 steps to make it connect with you device.(When the scanner is in the bluetooth pairing status, double-click can make it exit the pairing mode).

Pull up/Hide keyboard(IOS system)&Caps Lock Switch



Pull up/Hide IOS keyboard



Double-Click to Pull up IOS keyboard



Double-Click to Hide IOS keyboard

Caps Lock Switch



All Lowercase



All Uppercase



Do not convert case



Case Interchange

2.4G Wireless Pairing Method:

A:Scanning following two setting codes one by one





B:Insert wireless dongle into the USB port of your device.Scanner get connected with wireless dongle successfully when hear a beep, and the blue light on the right is always on.

Notes:When the scanner is entered 2.4G pairing status and it does not get connected with your device within 1 minutes,it will beep twice lowly and longly.You need to repeat above-mentioned 3 steps to make it connect with you device.(When the scanner is in the 2.4G pairing status, double-click can make it exit the pairing mode).

Sound/Vibration Setting



Sound OFF



Sound ON



Vibration OFF(optional)



Vibration ON(optional)

Sleep Time Setting



1 min



5 min



10 min



30 min



Never Sleep



Sleep Immediately

Ending Character Setting



Add CR(Carriage Return)



Add LF(Linefeed)



Add CR+LF



Cancel CR+LF



Add TAB

Keyboard Language Setting



English(USA)



German



French



Spanish



Italian



Janpanese



International Universal Keyboard



Belgian



Portuguese



English(UK)



Portuguese(Brazil)



French(Switzerland)

Russian

Czech

French(Canada)

Hungarian

Polish

Sweden / Finland

Spanish(Mexico)

Argentine(Latin America)

Norwegian

German(Swizerland)

Transmission Speed Setting

Choosing the transmission speed according to the receiving speed of the device



Fast



Middle



Slow



Super Slow

Bluetooth Protocal (Bluetooth Optional)



Bluetooth HID



Bluetooth SPP



Bluetooth BLE

Notes： Scanning any one of above 3 setting codes can make the scanner enter bluetooth pairing status.

Working Modes

Under “Normal Mode”,the data of codes you scanned will be transferred to your device via bluetooth,2.4GHz or USB.A short and low beep shows that data is transferred successfully.If not,the scanner will beep 3 times shortly and lowly.
Under “Normal Mode”,if scans failure,the data of codes you just scanned will lost.



Normal Mode

Under “Storage Mode”,the data of the code you just scanned will be stored in the scanner.And scanner beep once shortly and slowly after each scanning. Scanner will beep 3 times after scanning a code if its storage space is full.



Storage Mode

You can check the storage data amount by scanning following setting code



Storage Data Amount

Scanning following setting code to upload the data you have scanned to your device via bluetooth,2.4G wireless or USB.

Notes:Making sure that scanner is got connected with your device.
After uploading data,the data which have been stored in the scanner will not be deleted from the scanner



Upload Data

Scanning following setting code to clear all the data which is stored in the scanner.All data will be deleted after scanning setting code" Clear Data", so please confrim that you have uploaded those data to your device if you need them.



Clear Data



Entering No Loss Mode

Note: The no loss mode can ensure no loss under 2.4G and virtual Bluetooth, Bluetooth HID/SPP/BLE is not recommended to use the no loss mode as the receiving end is not controlled.

Clear Total Number Setting



CLear Total Number of Scans



Clear Total Number of Stores

Change Bluetooth Name

1st:Scanning following setting code" Change BT Name"



Change BT Name

2nd:Scanning a customized code which data is the name you want.You can generate a customized code via barcode generator,like label shop. Or you also can contact with us to generate a code for you.
Example: Following barcode's data is "Scanner123" after scanning it, the bluetooth name of your scanner will be changed to "Scanner123".



Scanner123

3rd:Save settings



Save Setting

Hide Pre-characters/Post-characters

1st：Scanning following setting code “Hide Pre-characters” or “Hide Post-characters”



Hide Pre-characters



Hide Post-characters

2nd：Choosing how many characters you need to hide.



1



2



3



4



5



6



7



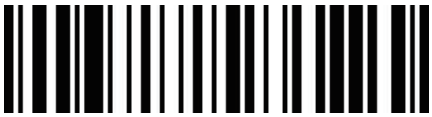
8



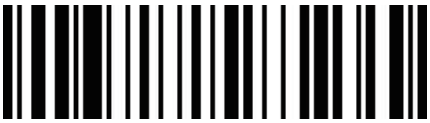
9



10



11



12



13



14



15



16

Notes： If you need to cancel hiding characters setting,you can scan following setting code



Cancel Hiding Pre-characters



Cancel Hiding Post-characters

Add Time As Prefix or Suffix

A.Scanning setting code “Add Time as Prefix” ,then there is scanning time in front of barcode data.



Add Time as Prefix

B.Scanning setting code “Add Time as Suffix” then there is scanning time behind barcode data.



Add Time as Suffix

C.If you do not need scanning time as prefix or suffix,you can scan following setting code “Cancel Setting” .



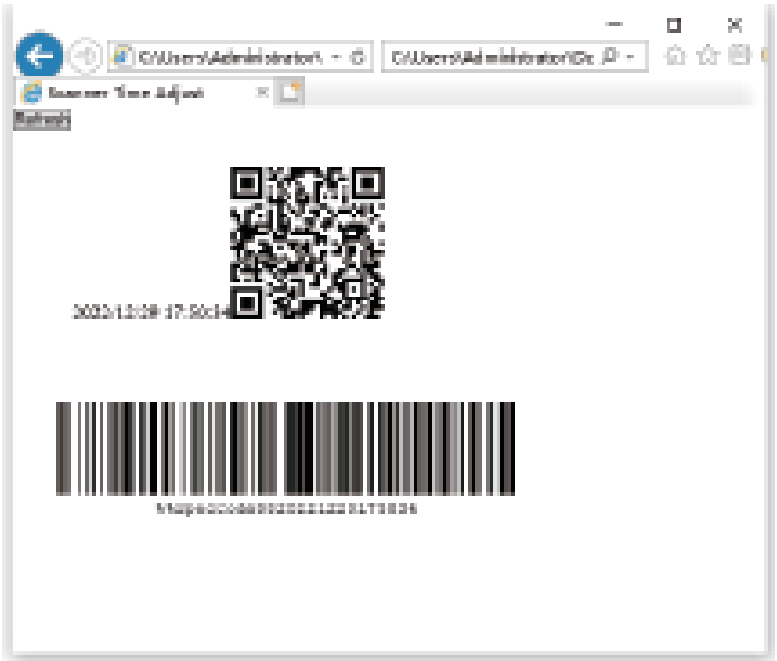
Cancel Setting

Update Time

1. Run the Web as below:



2. Scan Below codes to Calibrate Time of Scanner.



Notes: "Scanner Time Setting Offline Web Version" program can be downloaded in website:
https://symcode.cn/public/upload/Scanner%20Time%20Setting%20Offline%20Web%20Version.rar

or scan QR-code below

Screen Language Setting



Chinese



English

Prefix/Suffix Setting

The setting prefix and suffix is divided into two parts,displayable characters and controlled characters

1st Part:Displayable characters

Step1:Scanning following setting code “Add Prefix” or “Add Suffix”



Add Prefix



Add Suffix

Step2 :Finding the character which you need to add as prefix or suffix in appendix B,and scanning the corresponding barcode to the character.

2nd Part：Controlled Characters

Step1:Finding the character which you need to add as prefix or suffix in appendix A,and scanning the barcode corresponding to the character set.



Character Set 0



Character Set 1



Character Set 2



Character Set 3



Character Set 4

Step2:Scanning following setting code “Add Prefix” or “Add Suffix”



Add Prefix



Add Suffix

Step3:Finding the character which you need to add as prefix or suffix in appendix A,and scanning the corresponding barcode to the character.

Notes： Scanning following setting code if you need to cancel prefix and suffix setting



Cancel Prefix Setting



Cancel Suffix Setting

2.4G Wireless COM-Port Mode Setting

Step1:Scanning setting code “COM-Port Mode”



COM-Port Mode

Step2:Scanning setting code “Enter Pairing Mode”



Enter Pairing Mode

Step3:Insert the 2.4GHz wireless dongle into USB port of your device.One beep shows that scanner and wireless dongle get connected.And it will generate a COM port in your device.

Notes： When the scanner is entered 2.4G COM-Port Mode pairing status and it does not get connected with your device within 1 minutes,it will beep twice lowlyand longly.You need to repeat above-mentioned 3 steps to make it connectwith you device.(When the scanner is in the 2.4G COM-Port pairing status,double-click can make it exit the pairing mode).

Once you scan 2.4G COM mode, the scanner is under virtual COM port even it is connected by USB cable.

Enable/Disable HID Searching by Pressing Scan Button 8S Settings
Support bluetooth transmission



Enable



Disable

2.4GHz Wireless Transfer Speed Settings

Select the corresponding delay time interval according to the receiving speed of the device.



Turn on delay



Turn off delay

Delay time interval setting:



5ms



10ms



20ms



30ms



40ms



50ms

Module Setting Code



Software Version

Trigger Mode



Trigger Mode

Automatic Detection Mode



Automatic Detection Mode

Continuous Mode



Continuous Mode

illumination and Aiming Cursor

Illumination

Normal (default): Light on while scan engine is scanning, otherwise off.

Constant: Constant light while scan engine is on.

No light: No light in any circumstances.



Normal



No light



Constant light

Aiming Cursor

Normal (default): Aiming Cursor on while scan engine is scanning, otherwise off.
Constant: Aiming Cursor while scan engine is on.
No Cursor: No Aiming Cursor in any circumstances.



Normal



No light



Constant light

Data Encoding Format

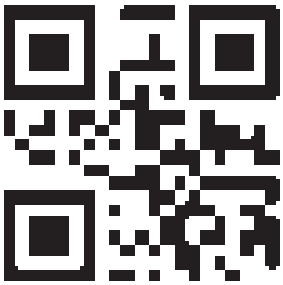
In some scenarios, scan engine is required to output in a certain Data Encoding Format. If using other countries' keyboard layout, Data Encoding Format needs to be set to Original Encoding Format. When using serial port, it may be necessary to convert to UTF8 Encoding Format.



GBK(Notepad/Excel)



UNICODE(Word)



Original

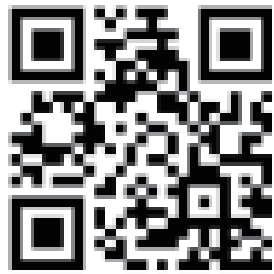


UTF8(Serial Port)

1D & 2D Codes Setting Codes



Enable All Codes



Disable All Codes



Enable All 1D Codes



Disable All 1D Codes



Enable All 2D Codes



Disable All 2D Codes

Inverse Color Code Setting Codes



Enable Decoding



Disable Decoding

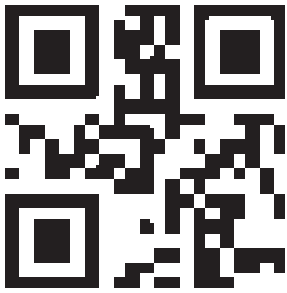


Enable Decoding 1D Codes



Disable Decoding 1D Codes

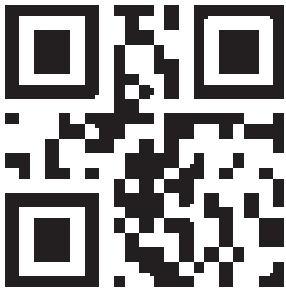
2D Inverse Color Code Setting Codes



Enable Inverse PDF417



Disable Inverse PDF417



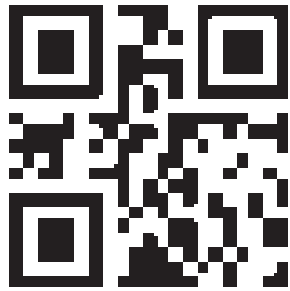
Enable Inverse DM



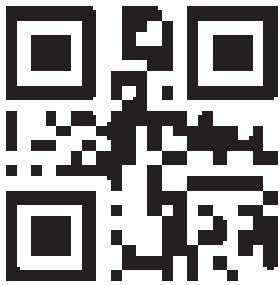
Disable Inverse DM



Enable Inverse QR



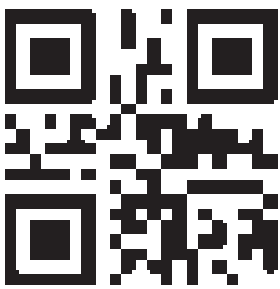
Disable Inverse QR



Enable Inverse Micro PDF417



Disable Inverse Micro PDF417



Enable Inverse Aztec



Disable Inverse Aztec

Among the related setting codes of all bar code types, please refer to Appendix D for the customization of Maximum Length and Minimum Length.

Code 128



Restore Code 128 Default



Enable Code 128



Disable Code 128

Set Length Limit



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit

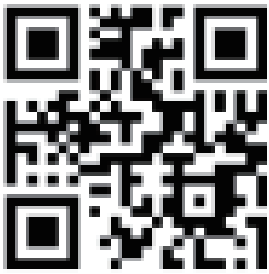


Customize Maximum Length Limit

EAN-8



Restore EAN-8 Default



Enable EAN-8



Disable EAN-8

Check Digit



Output Check Digit

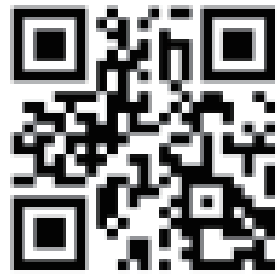


Do Not Output Check Digit

Supplementals



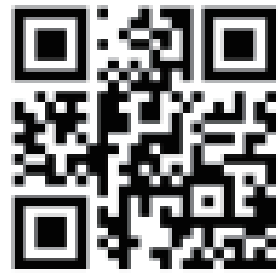
Ignore 2 Digit Supplementals



Decode 2 Digit Supplementals



Ignore 5 Digit Supplementals



Decode 5 Digit Supplementals

EAN-13



Restore EAN-13 Default



Enable EAN-13



Disable EAN-13

Check Digit



Output Check Digit



Do Not Output Check Digit

Supplementals



Ignore 2 Digit Supplementals



Decode 2 Digit Supplementals

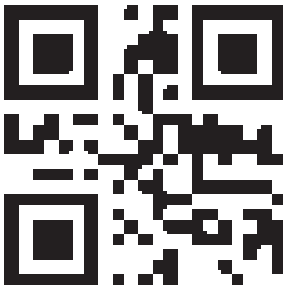


Ignore 5 Digit Supplementals

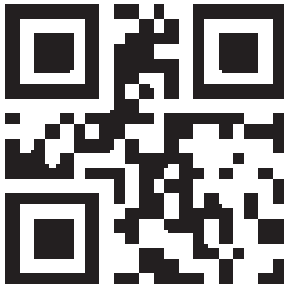


Decode 5 Digit Supplementals

EAN13 Convert to ISBN

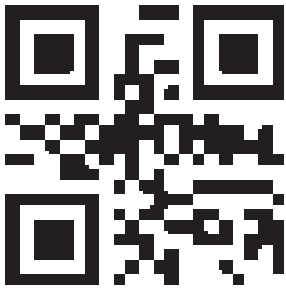


Disable EAN13 Convert to ISBN



Enable EAN13 Convert to ISBN

EAN13 Convert to ISSN



Disable EAN13 Convert to ISSN

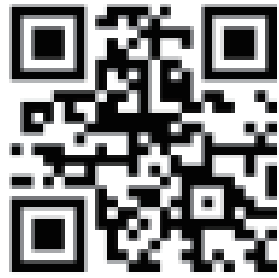


Enable EAN13 Convert to ISSN

Output System Characters



Output System Characters



Do Not Output System Characters

UPCE1



Restore UPCE1 Default



Enable UPCE1



Disable UPCE1

Check Digit



Output Check Digit



Do Not Output Check Digit

UPCE0



Restore UPCE0 Default



Enable UPCE0



Disable UPCE0

Check Digit



Output Check Digit



Do Not Output Check Digit

Output System Characters



Output System Characters



Do Not Output System Characters

Supplementals



Ignore 2 Digit Supplementals



Decode 2 Digit Supplementals



Ignore 5 Digit Supplementals



Decode 5 Digit Supplementals

UPCA



Restore UPCEA Default

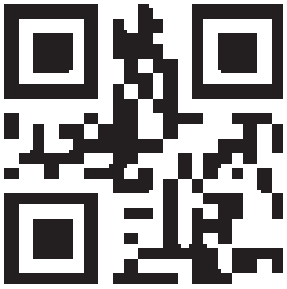


Enable UPCEA



Disable UPCEA

UPCA Convert to EAN13



Disable UPCA Convert to EAN13



Enable UPCA Convert to EAN13

Check Digit



Output Check Digit



Do Not Output Check Digit

Output System Characters



Output System Characters



Do Not Output System Characters

Supplementals



Ignore 2 Digit Supplementals



Decode 2 Digit Supplementals



Ignore 5 Digit Supplementals



Decode 5 Digit Supplementals

Interleaved 2 of 5



Restore Interleaved 2 of 5 Default



Enable Interleaved 2 of 5



Disable Interleaved 2 of 5

Set Length Limit



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

Check Digit



Do Not Output Check Digit



USS Checking and No Output



USS Checking and Output

Restore Matrix 2 of 5 Default



Enable Matrix 2 of 5



Disable Matrix 2 of 5

Set Length Limit



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

Check Digit



No Check



Check and No Output



Check and Output

Industrial 2 of 5



Restore Industrial 2 of 5 Default



Enable Industrial 2 of 5



Disable Industrial 2 of 5

Set Length Limit



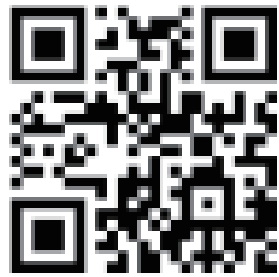
Minimum Length Limit 00



Minimum Length Limit 04



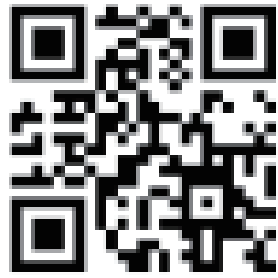
Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit



No Check



Check and No Output



Check and Output

IATA 2 of 5



Restore IATA 2 of 5 Default



Enable IATA 2 of 5



Disable IATA 2 of 5



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

Check Digit



No Check



Check and No Output



Check and Output

Code 39



Restore Code 39 Default



Enable Code 39



Disable Code 39

Start Character and End Character



Output Start Character and End Character



Do not Output Start Characte and End Character



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

Check Digit



No Check



Check and No Output



Check and Output

Code32



Disable Code 32



Enable Code 32

Full ASCII

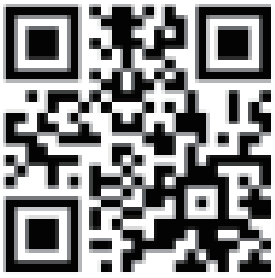


Enable Full ASCII



Disable Full ASCII

Codabar



Restore Codabar Default



Enable Codabar



Disable Codabar

Set Length Limit



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit



No Check



Mod 10 Check and Output



Mod 10 Check and No Output



Mod 16 Check and Output



Mod 16 Check and No Output

Start Character and End Character



Do Not Output Start Character and End Character



Output Start Character ABCD/ End Character ABCD



Output Start Character ABCD/ End Character TN*E



Output Start Characterabcd/ End Characterabcd



Output Start Characterabcd/ End Character tn*e

Code 93



Restore Code 93 Default



Enable Code 93



Disable Code 93



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

Code 11



Restore Code 11 Default



Enable Code 11

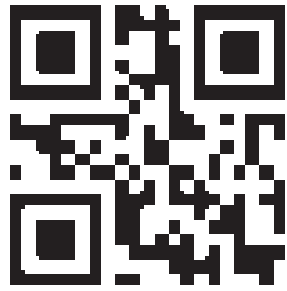


Disable Code 11

Set Length Limit



Minimum Length Limit 00



Minimum Length Limit 04



Maximum Length Limit 32



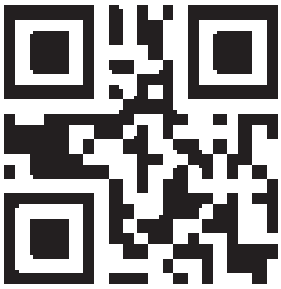
Maximum Length Limit 255



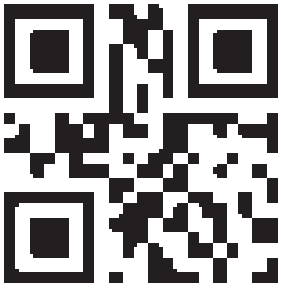
Customize Minimum Length Limit



Customize Maximum Length Limit



Restore MSI Plessey Default

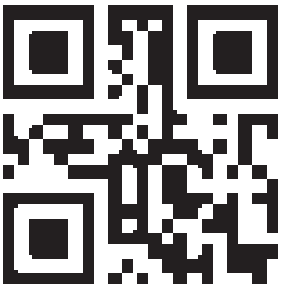


Enable MSI Plessey



Disable MSI Plessey

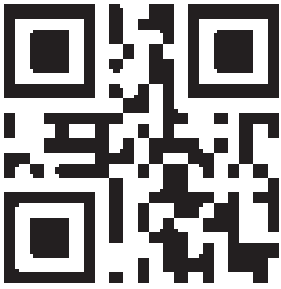
Set Length Limit



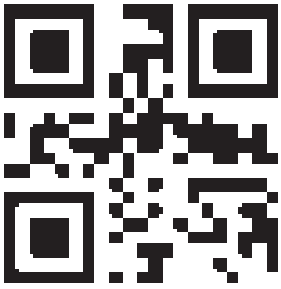
Minimum Length Limit 00



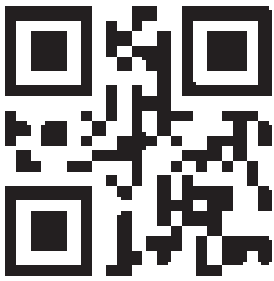
Minimum Length Limit 04



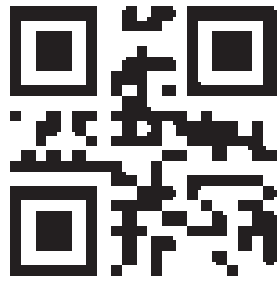
Maximum Length Limit 32



Maximum Length Limit 255



Customize Minimum Length Limit



Customize Maximum Length Limit

PDF 417



Enable PDF 417

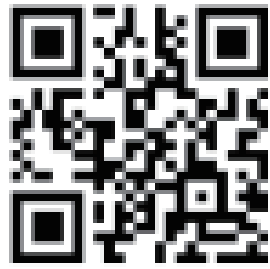


Disable PDF 417

QR Code

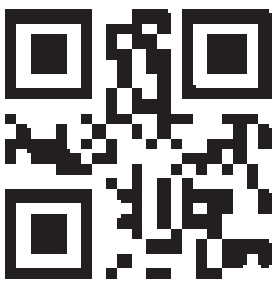


Enable QR Code

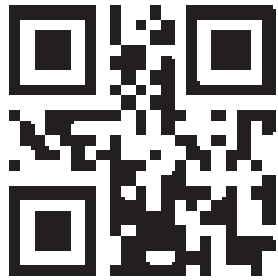


Disable QR Code

Micro QR



Enable Micro QR



Disable Micro QR



Enable Data Matrix



Disable Data Matrix

Micro PDF417



Enable Micro PDF417



Disable Micro PDF417

Aztec



Enable Aztec



Disable Aztec

AppendixA:Controlled Characters

Decimal	ASCII	Character Set 0	Character Set 1	Character Set 2	Character Set 3	Character Set 4	Setting Code
1	SOH	NULL	Home	Ctrl+A	Alt+001	CR	
2	STX	Ctrl+B	End	Ctrl+B	Alt+002	Cap Lock	
3	ETX	Ctrl+C	Up Arrow	Ctrl+C	Alt+003	Right Arrow	
4	EOT	NULL	Down Arrow	Ctrl+D	Alt+004	Up Arrow	
5	ENQ	NULL	Left Arrow	Ctrl+E	Alt+005	NULL	
6	ACK	NULL	Right Arrow	Ctrl+F	Alt+006	NULL	
7	BEL	NULL	Shift+Tab	Ctrl+G	Alt+007	Enter	
8	BS	Back Space	Back Space	Back Space	Alt+008	Left Arrow	
9	HT	Tab	Tab	Tab	Alt+009	Tab	
10	LF	Enter	Enter	Ctrl+P	Alt+010	Down Arrow	
11	VT	NULL	NULL	Ctrl+Q	Alt+011	Tab	
12	FF	NULL	NULL	Ctrl+R	Alt+012	delete	
13	CR	Enter	Enter	Enter	Alt+013	Enter	

Decimal	ASCII	Character Set 0	Character Set 1	Character Set 2	Character Set 3	Character Set 4	Setting Code
14	S0	F1	Page Up	Ctrl+N	Alt+014	Insert	
15	S1	F2	Page Down	Ctrl+O	Alt+015	Esc	
16	DLE	F3	F11	Ctrl+P	Alt+016	F11	
17	DC1	F4	NULL	Ctrl+Q	Alt+017	Home	
18	DC2	F5	NULL	Ctrl+R	Alt+018	Print Screen	
19	DC3	F6	NULL	Ctrl+S	Alt+019	Back Space	
20	DC4	F7	NULL	Ctrl+T	Alt+020	Shift tab	
21	NAK	F8	F12	Ctrl+U	Alt+021	F12	
22	SYN	F9	F1	Ctrl+V	Alt+022	F1	
23	TB	F10	F2	Ctrl+W	Alt+023	F2	
24	CAN	F11	F3	Ctrl+X	Alt+024	F3	
25	EM	F12	F4	Ctrl+Y	Alt+025	F4	
26	SUB	NULL	F5	Ctrl+Z	Alt+026	F5	
27	Esc	Esc	F6	Ctrl+[	Alt+027	F6	

Decimal	ASCII	Character Set 0	Character Set 1	Character Set 2	Character Set 3	Character Set 4	Setting Code
28	FS	ALT+028	F7	Ctrl+\	Alt+028	F7	
29	GS	ALT+029	F8	Ctrl+]	Alt+029	F8	
30	RS	NULL	F9	Ctrl+^	Alt+030	F9	
31	US	NULL	F10	Ctrl+_	Alt+031	F10	

AppendixB:Displayable Characters

Decimal	ASCII	Setting Code
32	空格	
33	!	
34	"	
35	#	
36	$	
37	%	
38	&	
39	’	
40	(	
41	)	
42	*	
43	+	
44	,	

Decimal	ASCII	Setting Code
45	-	
46	.	
47	/	
48	0	
49	1	
50	2	
51	3	
52	4	
53	5	
54	6	
55	7	
56	8	
57	9	

Decimal	ASCII	Setting Code
58	:	
59	;	
60	<	
61	=	
62	>	
63	?	
64	@	
65	A	
66	B	
67	C	
68	D	
69	E	
70	F	
71	G	

Decimal	ASCII	Setting Code
72	H	
73	I	
74	J	
75	K	
76	L	
77	M	
78	N	
79	O	
80	P	
81	Q	
82	R	
83	S	
84	T	
85	U	

Decimal	ASCII	Setting Code
86	V	
87	W	
88	X	
89	Y	
90	Z	
91	[	
92	\	
93	]	
94	^	
95	_	
96	‘	
97	a	
98	b	
99	c	

Decimal	ASCII	Setting Code
100	d	
101	e	
102	f	
103	g	
104	h	
105	i	
106	j	
107	k	
108	l	
109	m	
110	n	
111	o	
112	p	
113	q	

Decimal	ASCII	Setting Code
114	r	
115	s	
116	t	
117	u	
118	v	
119	w	
120	x	
121	y	
122	z	
123	{	
124	|	
125	}	
126	~	
127	DEL	

Decimal	ASCII	Setting Code
199	Ç	
231	ç	

FAQ (Frequently Asked Questions)

▶ What should I do if the scanner can not pair with my bluetooth device?

A.Making sure the scanner is in the pairing state under the required Bluetooth protocol

B.If the devices has connected successfully with other barcode scanner via bluetooth,or other devices.Please delete the bluetooth connection record before connecting

C.The wireless module has been damaged

▶ Why can not the scanner read some codes?

A.The scan engine does not support that code type or disabled defaultly You can contact with us to enable it.

▶ Why can not the scanner transfer data to my device when they are connected?

A.Please confirm if the scanner is under "Storage Mode",you need to turn it to "Normal Mode" or scanning setting code "Upload Data" to transfer data to your device.

B.The wireless module may has been damaged.

▶ Why does the data which show in my device is not the same as code?

A.Please confirm that if the keyboard language of the scanner is the same as your devices'.

▶ Why can not the scanner charge?

A.Please choose the correct charge head and charge cable.

B.Charging circuit or battery may has been damaged.

▶ How to make more settings?

Please contact with us for more settings.

Buzzcr Proformancc	Introduction
one/long beep low to high frequency	power on
one/long beep high to low frequency	power off
one/short beep low frequency	read a code under normal mode
one/short beep low to high frequency	read a code under storage mode
one/short beep high to high frequency	read a setting mode
three/short beeps low frequency	transfer failure or storage space is full



Battery Display