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Dear user

Hello! First of all, thank you for choosing our products. Before using this scanner, please take a little precious time and read the instructions carefully, hoping to lay a solidfoundation for you rsmooth use in the future. If you have any questions, please contact the supplier, thank you!

1: Product features

A. The overall appearance of the product is exquisite and beautiful. The head cover, handle and base of the gun body are protected by soft rubber and the internal scientificreinforcement structure greatly enhances its anti-falling performance, which is incomparable to ordinary wireless scanner!

B. The product also has a new leap in code reading performance. The latest technical achievements of the company are used in engine and decoding, making the bar codereading capacity stronger and faster, which is unmatched by ordinary guns on the market!

C. The product is easy to set up in use, getting rid of some tedious problems of wireless gun setting on the market at present, and users can easily master it in use!

D. It is equipped with super capacity battery, which is 1.5 times as long as the ordinary wireless gun, effectively ensuring the longer and more lasting use time of a charginguser!

2: Function description

A. Automatic frequency hopping, strong anti-interference ability.

B. "Normal mode" means that under the real-time transmission function, the transmission distance with interference source is 20-100 meters, and the National Stadium (Bird'sNest) is 20 meters without interference; If the valid distance is exceeded or the data upload is not successful, three short beeps will be given. (Note: There are many kinds of mediato interfere with the wireless transmitter, which should be tested according to the user's actual use environment. Generally, electronic equipment, communication equipment, metalobjects and walls will cause blocking interference to the wireless receiver. The open field test is the standard test parameter value. The greater the distance between the open field, the stronger the anti-interference and the penetration of blocking objects. For this reason, the actual environment should not be used Promise with distance)

C. Independent mechanical ID, so that each gun has a unique identification, to ensure that multiple sets of products work at the same time without mutual interference.

D. User ID can be customized to facilitate users to clearly distinguish data sources.

E. The pairingmethod is simple, one-time pairing, long-term use, and repeated pairing is allowed.

F. Inventory mode, which can store barcode information of 5000-10000 ^.

G. Automatic sleep, sleep current is less than 10uA, greatly extending battery standby time.

H. Special charging circuit ensures charging safety.

Wireless part function settings

Product use setting instructions:

This wireless product circuit is mainly completed by two parts: wireless circuit and barcode decoding circuit. Therefore, in use, customers need to do some application of theirown, sometimes they will use the setting code of "wireless part function setting" and "bar code decoding part function setting" at the same time, so as to meet their own needs.

I： Operation of pairing setting and ID setting

(I) Pairing and ID setting

Turn on pairing settings

Wireless restore factory settings

Battery level display

Pairing instructions:

1： First, insert the receiver into the USB interface of the computer, and read the "enable pairing setting" code within 20seconds. The "didi" 2 sound means the pairing issuccessful. If the pairing fails when you hear three "drips", pull out the receiver and plug in the USB interface of the computer to pair again until the pairing is successful! Note: "Pairing setting" can set that each scanner will not interfere at the same place;

2： "Wireless restoration factory settings" refers to that when the customer has made the relevant functional settings of the wireless part, sometimes these functional settingsare not needed in actual use, at this time, the bar-code can be scannedto restore the factory default settings of the wireless part.

3： Read the barcode of "battery capacity display" to understand the current battery capacity.

For example: Read: The Battery Voltage i s 3. 27V； Indicates the current battery voltage is 3.7V. Note: When the battery voltage is lower than 3.2V, it will alarm and shutdown auto matically.

(II) ID display and hide settings

Enable ID settings

ID display

ID hidden (default: Hide)

*Barcode ID setting parameter, Note: "ID setting" can set 00-99 ID numbers before barcode The ID numb er is composed of two digits, so two parameter barcodes should be readwhen setting.

0

1

2

3

4

5

6

7

8

9

(III) Sleep time setting

Opening time setting

20 seconds

30 seconds

60 seconds

2 minutes

5 minutes (default: 5 minutes)

10 minutes

20 minutes

8 hours

Shutdown immediately

Note: When scanning "shut down immediately" barcode scanner will shut down immediately, this functionis convenient for customers to save battery powereffectively when not in use.

Reminder: This barcode can be photographed, printedand pasted on the position convenient for scanning!

II. Working mode setting

Normal mode (default: Normal mode)

No lose mode

Inventory mode

Data upload

Total data

Clear data

Note: The "No loss mode" is that when the signal between the scanner and the receiver is normal , the scanning data will be scanned and transmitted immediately. When the signalis unstable or there is no signal, the scanned data will be stored. When the signal is returned to the normal tran smission area, the data will be scanned and transmitted immediately. After the operation is comp leted, the lost bar code can be uploaded to the signal area by scanning the "data upload" bar cod e Use terminal equipment.

Reminder: Before using this function, it is better to read the "clear data" barcode to clear the data in the scanner before using.

III. Data upload speed setting note: This setting is generally used for receiving terminal to tran smit characters slowly! For example: Error or loss in receiving data, etc!

0.1 seconds

0.5 seconds

One second

2 seconds

IV. Multilingual Settings

English (default: English)

Italy

German

French

Turkey

Czech

Finland

Spain

Russian

Portugal

Portugal (Brazil)

Spain (Mexico)

Sami South (Norway)

Japan

Function setting of barcode decoding part

1: Barcode decoding restores factory settings

Enter setting

Restore factory default

Exit setting

Set operation: To set each function you need, read it first: "Enter settings" Then read the setting barcode of the function you need, and finally read "exit setting". If you do not needthe previouslyset functions during use, you can read "restore factory default" barcode to restore to factory default setting.

Two: Blink scan mode

Scintillation scanning

Flash scan time

Note: The length of flicker scanning time can be read by "decoding parameter setting code" 01-09 to set. The flicker interval is in 500ms, with 15 levels of 01-15. Example: Set theflashing interval time to 1000ms, and the operation is as follows: Read 1 in sequence: "Enter settings" 2： "Blink scan time" 3: Decoding parameter setting code "0" “2” 4： Exitsetting.

III: Auto scan mode

Automatic scanning

Code reading time length

Enter setting

Exit setting

Note: After setting, press the trigger button, the scanner will automatically start the next code reading after one code readi ng; Until the trigger key is clicked again, the scannerstops reading the code. By default, it is not allowed to read the same b arcode repeatedly. In the automatic scanning mode, the scanner can set the reading time length. The readingtime length t akes 1s as a unit, the parameter range is 0-15s, and 0 is infinite. You can also set whether it is allowed to read barcodes re peatedly.

"Code reading time length" refers to the length of scanning time in "automatic scanning mode". For example: The time is se t to 5 seconds, and the operation is to read in sequence: "Enter setting" - "reading time length" - "decoding parameter settin g code" 0 " - "5" -"Exit setting", so that the red light will be off automatically 5 seconds after setting.

Scanning the same barcode repeatedly is not allowed

Allow to scan the same barcode repeatedly

Note: Settings for repeatedly reading the same barcode

When allowed, the scanner will automatically start the next reading after one reading; When the trigger key is clicked ag ain, the scanner stops reading the code.

If it is not allowed, the scanner will automatically start the next reading after the completion of the first reading. If the bar code is exactly the same as the last successfully readbarcode, the scanner will be in a continuous waiting state. When t he barcode is not repeated, the scanner will read the code until the trigger key is clicked again, and the scanner will stop reading the code.

IV: Continuous scan mode

Continuous scanning

Interval between two scans of the same barcode

Note: After setting, the device will enter the continuous code reading state without triggering. If the code is read success fully, the device will enter the waiting state. If the code isread successfully again, it will enter the waiting state again, and s o on. In continuous mode, it is allowed to read the same barcode continuously, and the time interval between twotimes of r eading the same barcode can be set to avoid misreading.

The time interval between two readings of the same barcode is 0.1s, which can be set between 0-12.0s. When set to 12.7 seconds, it means infinite length (that is, it is forbidden toread the same bar code repeatedly), and the set value must have three digits, less than three digits, to make up for three digits.

For example: Set the time interval between two scans of the same barcode to 2000ms as follows:

1. "Enter setting"; 2. "Interval between two scans of the same barcode"; 3. Decoding parameter setting code "0" “2” “0”
4. "Exit setting"

V:Security levelsettings

Note: The higher the level is, the lower the error code rate of the read-out bar code is. The slower the visual response is. On the contrary, the higher theerror code rate is, but the faster the speed is. If there is missing or wrong code in the scanning conten t In use, the security level can be improved, such as:Set to "4".

Enter setting

Exit setting

1 (default: 1 , low security level)

2

3

4

VI: Barcode type setting

ID character before opening barcode

ID character before closing barcode

Restore default code ID

Note: The code ID letter before the barcode represents the corresponding barcode type, as shown in the following table:

Barcode Type	CODE ID
UPC-A	A
UPC-E	B
EAN-8	C
EAN-13	D
ISSN	E
ISBN	F
Code 128	G
GS1-128	H
ISBT 128	J
Code 39	K
Code 93	L
Code 11	M
Interleaved 2 of 5	N

Barcode Type	CODE ID
ITF-6	O
ITF-14	P
Matrix 2 of 5（Europe）	S
Matrix 2 of 5（Japan）	T
Industrial 25	U
Standard 25	V
Codebar	W
Plessey	X
MSI-Plessey	Y
Gs1 Databar	Z

VII: CODE32 settings

open

Close

Enter setting

Exit setting

VIII: Bar code enable

Read all barcode types

Disable all barcode types

Codabar start and end character settings

No send

Send

IX: Barcode additional code setting

1 : UPC-A additional code setting

Add 2-digit additional code

Add 5-digit additional code

2 : UPC-E additional code setting

Add 2-digit additional code

Add 5-digit additional code

3 : Ean8 additional code setting

Add 2-digit additional code

Add 5-digit additional code

4 : EAN-13 additional code setting

Add 2-digit additional code

Add 5-digit additional code

Enter setting

Exit setting

Note: ASCII this setting is mainly used for some incomplete code39 characters.

X: Whether code39 transmits start and end characters

Send

No send

ASCII start

ASCII end

XI: Delete before and after character settings

Delete pre-character opening

Delete pre-character number

Delete pre-character close

To delete the setting of c haracters beforeand after:

For example, 2 characters b eforedeletion; Read in sequ ence: "Enter setting" - "num ber of charactersbefore dele tion" - "decode parameterse tting code" 2 " -"Exit setting" . Up to 8characters can be d eleted before and afterchara cters!

Delete suffix character opening

Delete suffix character number

Delete suffix character close

Enter setting

Exit setting

XII: A I M settings

A I M opens

A I M closed

XIII: Add prefix settings

Display prefix

Add prefix

Do not show prefix

For example: To add the prefix character "XY" before the barcode "1234", read the following setting codes in turn:

1. "Enter setting" 2. "Display prefix" 3. "Add prefix" 4. Read decoding parameter setting code "5, 8, 5, 9" then read "save" 5. "Exit setting"

At this time, the character "XY" will be added before reading barcode 1234, and it will change to: Xy1234,and the same operation of adding suffix!

XIV: Add suffix settings

Display suffix

Add suffix

Do not show suffix

XV: Decoding parameter setting code

0 1 2 3

4 5 6 7

8 9 A B

C D E F

Save Reset parameters

Note: Please read the "reset parameter" barcode to reset the parameter barcode youneed when you find the reading parameter is wrong.

XVI: Prefix and suffix characters are set and corresponding ASC I I table

for example, the corresponding character "X" (decoding parameter bar setting code) is: "5 8".

Parametric bar code	Representative character	Parametric bar code	Representative character	Parametric bar code	Representative character	Parametric bar code	Representative character	Parametric bar code	Representative character
2 d	-	4 4	D	5 b	[	7 2	r	2 b	+
2 e	·	4 5	E	5 c	\	7 3	s	2 c	,
2 f	/	4 6	F	5 d	]	7 4	t		
3 0	0	4 7	G	5 e	^	7 5	u		
3 1	1	4 8	H	5 f	–	7 6	v		
3 2	2	4 9	I	6 0	‘	7 7	w		
3 3	3	4 a	J	6 1	a	7 8	x		
3 4	4	4 b	K	6 2	b	7 9	y		
3 5	5	4 c	L	6 3	c	7 a	z		
3 6	6	4 d	M	6 4	d	7 b	{		
3 7	7	4 e	N	6 5	e	7 c	|		
3 8	8	4 f	O	6 6	f	7 d	}		
3 9	9	5 0	P	6 7	g	7 e	~		
3 a	:	5 1	Q	6 8	h	2 1	!		
3 b	;	5 2	R	6 9	i	2 2	"		
3 c	<	5 3	S	6 a	j	2 3	#		
3 d	=	5 4	T	6 b	k	2 4	$		
3 e	>	5 5	U	6 c	l	2 5	%		
3 f	?	5 6	V	6 d	m	2 6	&		
4 0	@	5 7	W	6 e	n	2 7	`		
4 1	A	5 8	X	6 f	o	2 8	(		
4 2	B	5 9	Y	7 0	p	2 9	)		
4 3	C	5 a	Z	7 1	q	2 a	*		

Enter setting

Exit setting

XVII: Carriage return and end charactersettings

Cancel Enter

Enter

Terminator TAB

Simple operation guide

1. Pairing setting (i.e. pairing of barcode scanner and USB receiver)

First, insert the USB receiver into the USB port of the computer, and read the barcode of "en able pairing setting" within 20 seconds. If you hear the beeper of the handheldterminal quickly "drip" twice, the pairing is successful. When you hear the slow "Didi" three times, the pairing fa ils. At this time, you should unplug the USB receiver and plug itinto the USB interface of the co mputer to pairing again until the pairing is successful.

Note: When the USB receiver is inserted into the USB interface of the computer for pairing, it can't be paired after more than 20 seconds. At this time, unplug it again and insertthe pairing again!

2. ID setting

After normal communication, scan the barcode of "open ID setting" and "set parameters" (fo r example: Read parameters are: 0 barcode and 1 barcode, indicating that the IDnumber set is 1). Other ID number settings and so on.

3. Shutdown

When the scanner reaches the preset sleep time, it will automatically shut down (default 5 minutes at the factory), or scan the "immediately shut down" barcode toimmediately shut down. If the customer thinks the sleep time is short in use, they can set it by themselves, such as 20 minutes, etc!

4. Charging

Please use our company's special USB charging cable to connect with the computer (or 5V / 500-1000Ma charger with USB charging port) for charging. When the indicatorlight of the top cover is red, it means charging, when it turns blue, it means the battery is full!

Note: Working in "no loss mode", that is, when the signal exceeds the transmission distance and the receiving end cannot receive the signal, the data of the read bar code will beautomatically transferred to storage, so as to ensure that the read bar code data will not be lost; The lost bar code will be automatically uploaded to the computer after reading "dataupload". (it is recommended to read "data reset" before working in this mode, so that you can clearly know the loss of the read bar code at the time of "data upload" after readingthe bar code). This mode is not affected by the transmission distance, greatly improving the efficiency of users!

V. Sound prompt guide

1. Sweep setting command: One short buzzing to remind.

2. Pairing setting failed: Three short buzzing to remind.

3. Scan barcode data uploaded successfully: One short buzzing to remind. One short buzzing will be sound to remind for failure.

4. Low pressure alarm: When the battery voltage is up to 3.2V, a long sound will be given to remind charging every time the battery is turned on or scanned.

5. When working under the "counting mode" and the internal storage is full of information, scan the bar code again, and the sound will sound for several seconds, indicating that the storage information is full. (at this time, you need to continue to work normally in the "counting mode". After uploading the required data to the computer, read the "clear data" barcode. In the same way, in the case of "no loss mode", handle it in the same way).

6. Charging interface type: RJ-45 crystal head or USB interface print head or micro USB interface, depending on the scanner case.

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Warranty Description:

I. with this card from the date of purchase, the plastic parts of the scanner has one-year warranty and lifelong maintenance service, the battery and charger enjoy three-monthwarranty service, and the data line have three-month warranty service. During the warranty period, the product is free of charge for maintenance. If the warranty period is exceeded, the cost of replacing components and parts and a certain maintenance fee shall be charged.

II. Products identified by the manufacturer as being under the following circumstances shall not enjoy free insurance:

(1) Beyond the warranty period

(2) The gun body is disassembled or the mirror surface is damaged

(3) Serious damage to the surface or internal components of the gun body

(4) Product damage caused by wrong installation or operation

(5) The fuselage number is altered or inconsistent with the card

(6) Damage caused by human error, such as immersion

(7) Damage caused by flood, fire, lightning and other natural disasters

(8) The working or storage environment, such as temperature or humidity, does not meet the requirements of the product manual

Thank you for choosing our products!

User information	Name:	
	Address:	
	Zip code:	
	Telephone:	
	In the news	

Dealer information	Name:	
	Address:	
	Zip code:	
	Signature ofhandler:	
	Dealer seal:	

Scanner Product Warranty Card

User information	Model:	
	Body number:	
	Date of purchase:	

Product configuration list

Accessories name	Number
Wireless scanning gun head	1
Receiver u type	1
USB charging line (Note: This line is a charging connection line, not a data line, which can be directly connected to a computer for charg ing, orconnected to a 5V mobile phone charger for charging)	1
Instruction manual	1

Maintenance record

date	Fault pheno menon	Maintenance record	Handler Name

Please read the warranty instructions carefully, fill in the above information carefully and stamp the seal of the authorized dealer.

Appendix: Wired Multilingual Settings

Explain: There are two kinds of 4G wireless scanners; One can support wired scanning, the other does not.

When used as a cable, it can support the following 16 countries' languages. According to the following barcode settings, the default is "U.S. (English)",

Be careful: When using as a cable, if you have set other languages and want to use the wireless back, please set the multi-national language as the default language. The followingmulti-national language setting codes are only suitable for wired use; When using multiple languages, please refer to the previous wireless chapter

Enter setting

A0031

Exit setting

A0032

USA (English)

A1100

Japan

A1101

Brazil

A1102

Czechoslovakia

A1103

Denmark

A1104

Finland (Sweden)

A1105

Enter setting

A0031

Exit setting

A0032

France

A1106

Italy

A1107

Norway

A1108

Spain

A1109

Turkey -F

A1110

Turkey -Q

A1111

Britain

A1112

Germany (Austria)

A1113

Greece

A1114

Hungary

A1115