

NS-3309 Wireless Barcode Scanner Manual



Contents

Technical Parameter	1
Packing list	1
Battery & Charging	1
Update Driver	2
FAQs	2
Troubleshooting	3
Optional Function settings	4
1.Wireless Mode	4
2.Wired Mode	4
3.Collect Mode	5
4.Inventory Mode	6
5.ExportSet	9
6.System	10
7.Volume Setting	12
8.Setting the English interface	12

In order to correctly use the bar code scanner, please read the instruction carefully and do not arbitrarily scan the settings code otherwise some settings may not be available temporarily. Please keep this instruction for reference in the future. If you have any question or concern about the operation of the scanner, please contact us at following Email: **Support@trohestar.com** You are suggested to write down the model & the specific scenario and consult the maintenance person should you find the scanner abnormal.

Brand	trohestar
Model	NS-3309
Types of	1D Laser Barcode Scanner
Color	Black
Dimensions	165mm*65mm*38mm
Weight	180g
Material	ABS engineering plastics
Non-working status	Ambient temperature : -20℃——85℃ Environment humidity : 10%——93%
Working status	Ambient temperature : 0℃——45℃ Environment humidity : 10%——80%
Technical specifications	CPU : 32-bit high-speed ARM series CPU
	FLASH : 4MB, Store more than 100,000 data
	Display: 2.2 inch TFT color LCD screen, 176*220 TFT color LCD screen
	Scan Mode : 650nm: laser
	Battery: 2 AA batteries, support charging the rechargeable battery through the USB port
	Decoding ability: EAN13, EAN8, 39 code, 93 code, 128 code, cross 25 code (It25), Codebar, UPCA, UPCE, etc.
	Communication method: 433MHz wireless two-way communication, CRC test, the maximum communication distance is 50-100 meters
	Keyboard: 24-key high quality silicone keyboard
Package list	Barcode Scanner * 1
	USB Receiver * 1
	USB data cable * 1
	Product Manual * 1

Battery & Charging

The battery level is displayed in the upper right corner of the screen when the device is turned on and this collector recommends dual AA/5, Ni-MH rechargeable batteries, rechargeable battery recycling. First three charging time required for more than 12 hours, and to fully discharge. Regular charging time is 8 hours. Improper battery placement method causes the machine will not turn on or charge. When the battery is installed, in accordance with the battery compartment battery polarity marked on the base of installed correctly.

NOTE: Please charge the device when its on, otherwise it won't be charged

Update driver: You can please download the instructions and newest driver throgh our website **www.trohestar.com**

FAQs:

Q1.After the scan, a 0 is automatically added in front of the barcode. How do I remove it?

A.Please refer to page 10 for the System settings.

Q2. If i scan a product barcode, will it include the name of the product in the file automatically?

A.The scanner works like a keyboard. The scanner does not interpret what the barcode is, it just "types" out a string of alphabet numeric characters that the barcode represents.it's up to the database software you are using to interpret what that string of characters means. Once you acquire the barcodes, you have to correlate them to something more meaningful by either purchasing a software service that will interpret the barcode and relate it to a product, or you can use your own internal inventory system to assign the barcodes to specific products.After creating the relationship between your

barcode and the corresponded information ,when you enter the barcode into the software by the scanner,your software will look up the barcode and then output the related information of your product.

Q3. In inventory mode, can I change the quantity of barcodes after scanning?

A. Please refer to page 4 for the use and setup of the stock model.

Q4. I upload per the screen on the trohestar. says upload complete. where is the upload on my pc

A. First you need to make sure that you need to transfer the data to what type of document, open the document and then transfer the data, the data will be saved in the document you open.

Troubleshooting

1.Battery cannot be charged

When charging, you need to ensure that the device switch is "on", battery must be rechargeable battery, otherwise it will not charge properly.

2.Garbled characters when exporting data

Please confirm that the input method is American input method

3.After scanning the barcode, there is an extra 0 before the barcode

Please refer to page 10 for the System settings.

4.After scanning the 12-digit barcode, only the first 11 digits are displayed, and the last digit is not displayed

Please contact us to update the driver. Official website: www.trohestar.com E-mail: **Support@trohestar.com**

5.Unable to read barcode

Please check if the corresponding barcode setting is turned on. For details, please refer to page 12.

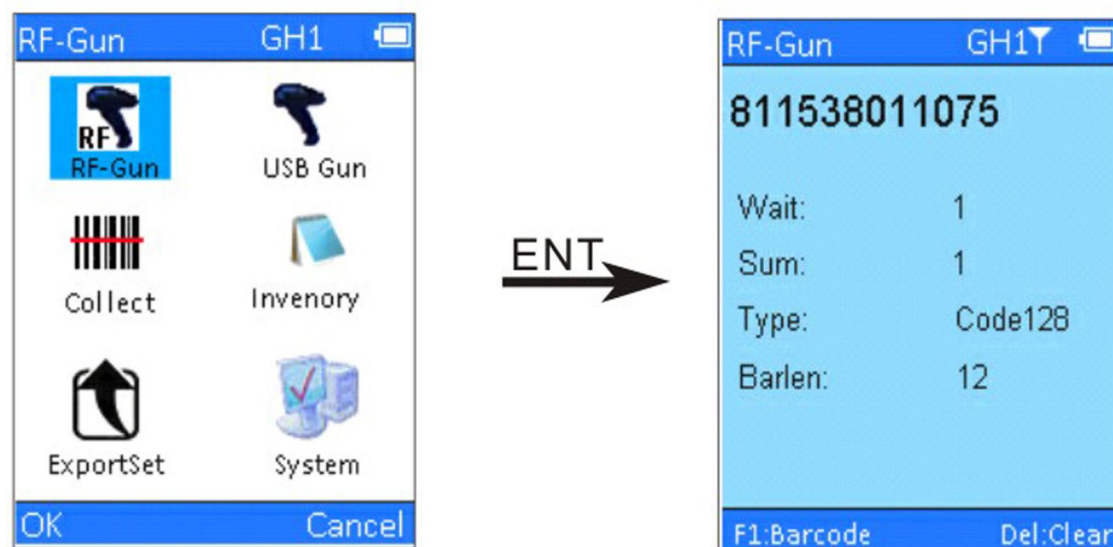
6.How to change the export format, such as exporting barcodes and then arranging them horizontally

Please refer to page X for export settings. If you don't know how to set it up, please contact us for after-sales support. website: **www.trohestar.com**
E-mail: **Support@trohestar.com**

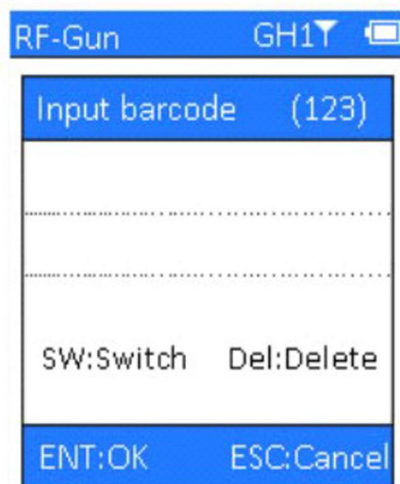
Instructions

1.Wireless Mode:

First , Please connet the receiver to the computer, then Select "RF-Gun",

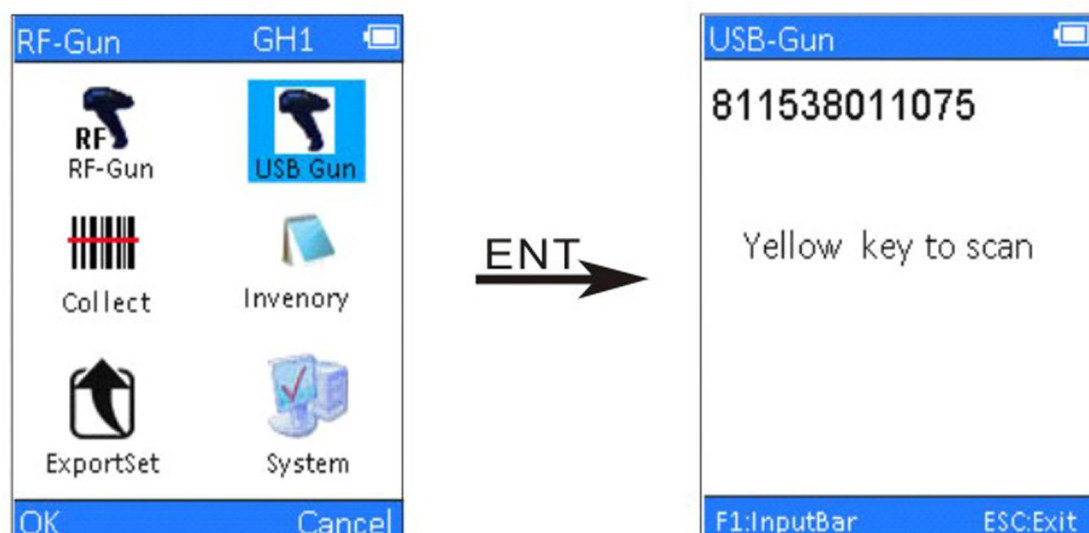


Manually input the barcode please press "F1"



2.Wired Mode:

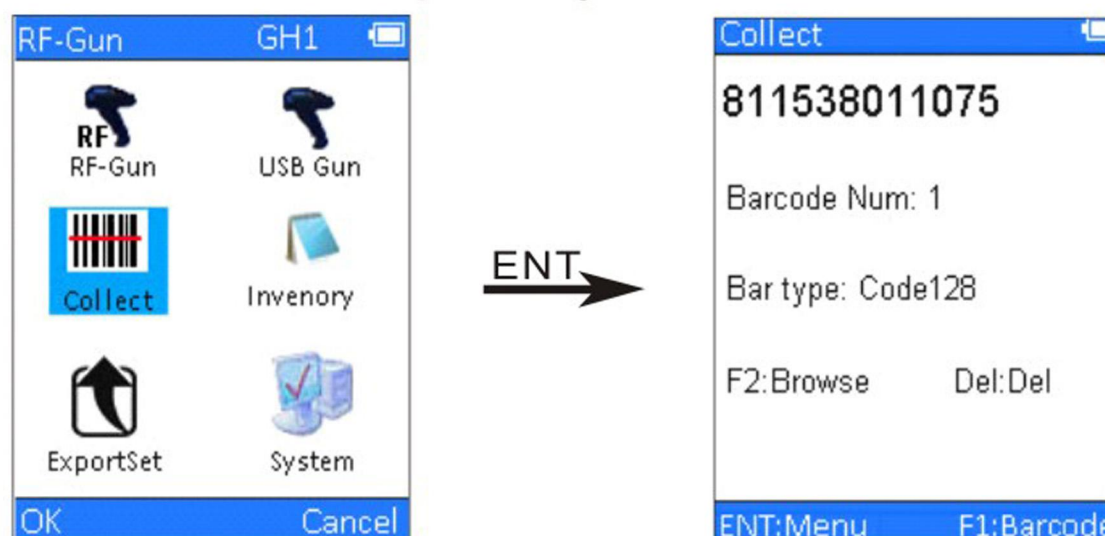
First connect the receiver to the computer via the data cable, then Select "USB Gun", it works when you press the scan button ,and the barcode information will be displayed on the screen (As follow picture)



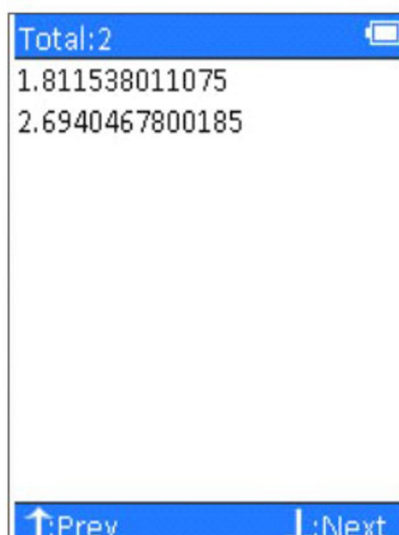
3. Collect Mode:

The barcode will be stored in the scanner after scan. You can view the barcode in real time on the screen, and you can also set whether to filter the duplicate barcode.

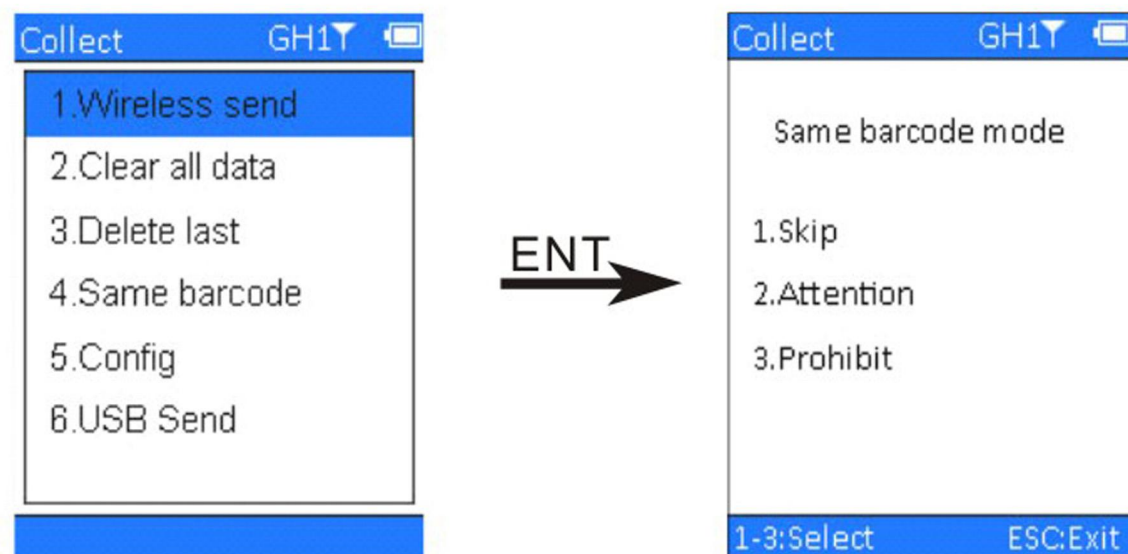
First connect the receiver to the computer, then Select "Collet", barcode information will be displayed on the screen after pressing the scan button



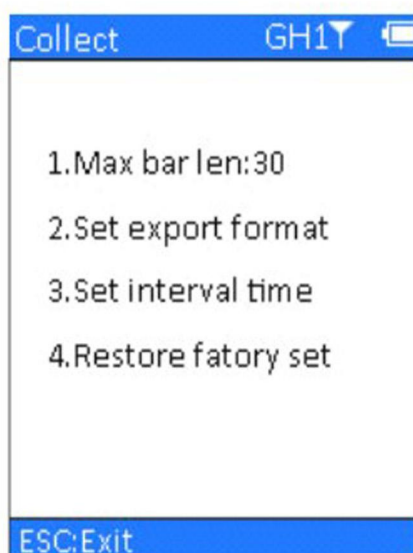
Press F2 to browse the scan records



Press ENT to enter the menu, Select "Same barcode" to set the repeat barcode



Select "Config" to set the barcode length



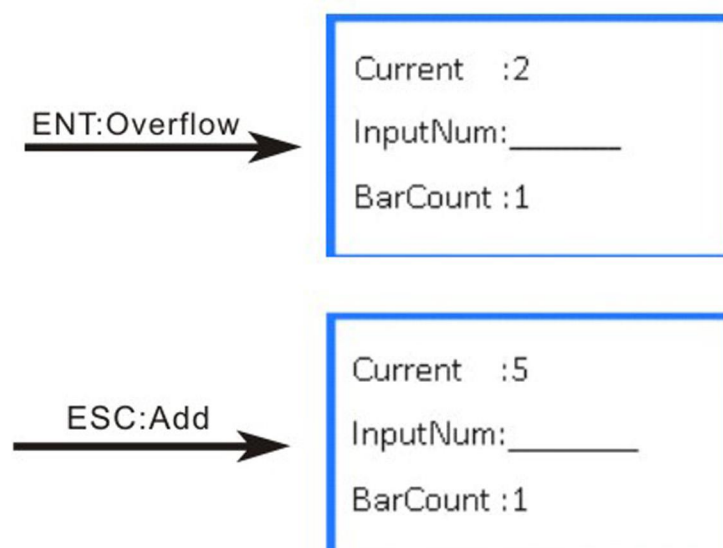
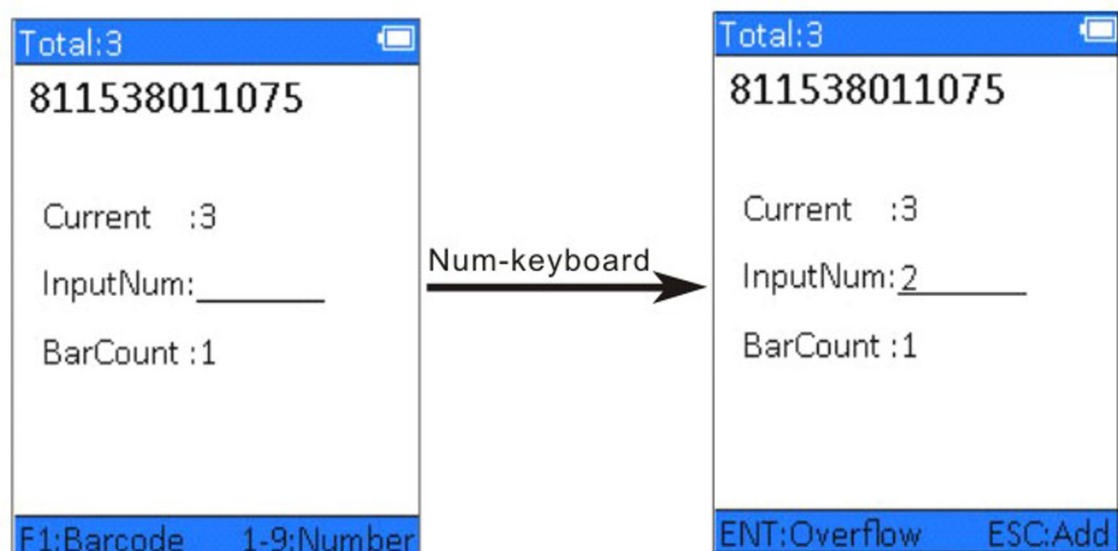
4.Inventory Mode:

The barcode will be stored in the scanner after scan. You can view the barcode in real time on the screen, the same barcode will automatically accumulate the quantity, convenient for operators to record inventory.

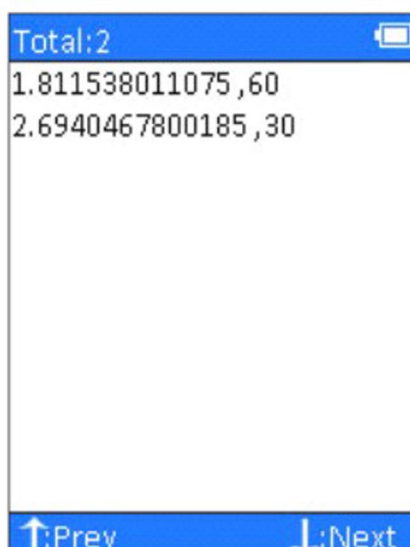
First connect the receiver to the computer, then Select "Inventory→ Inven-tory", barcode information will be displayed on the screen after pressing the scan button



If you need to reset the number of barcodes, just rescan the barcode and enter the correct number via the numeric keypad.



Select shortcut key number 2 "Browse" to preview the scan records and the corresponding quantity .



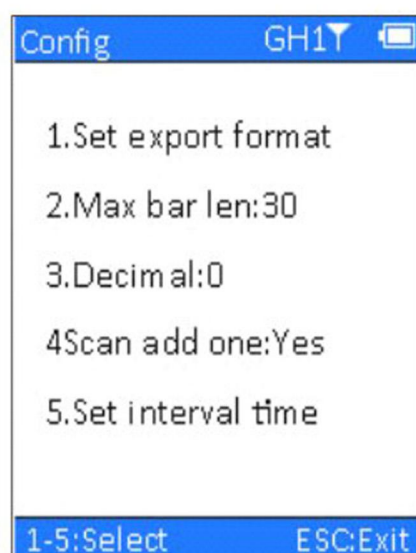
Select "Config" and enter the password "13579" to set the barcode.



ENT →



ENT →



5.ExportSet:

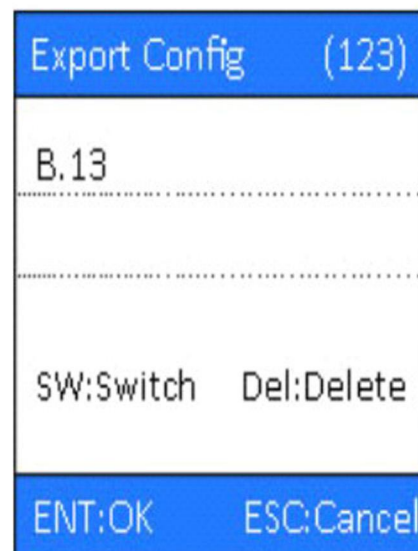
Select "ExportSet" for export settings.



ENT →



ENT →



ASCII TABLE

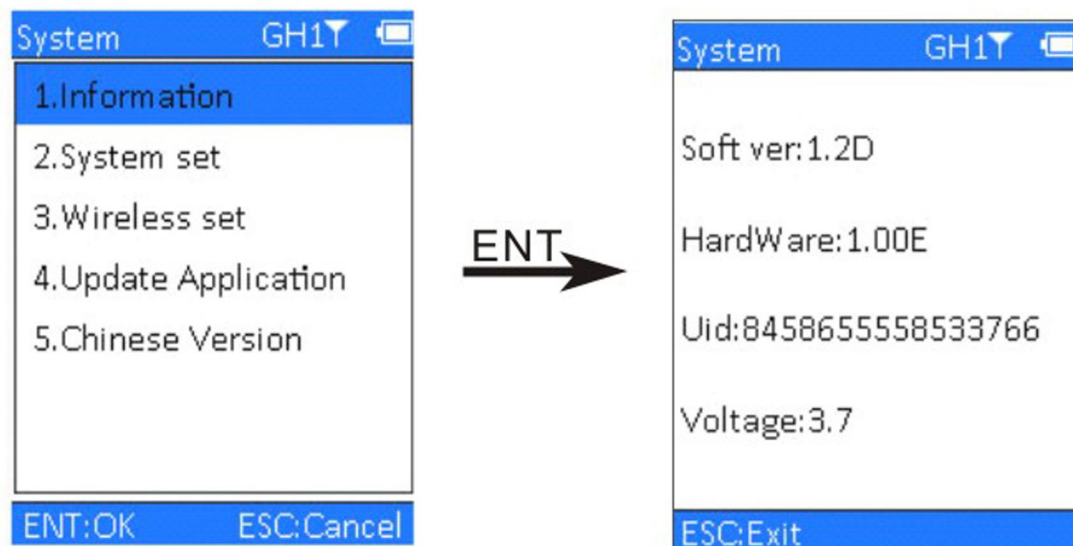
ASCII	Char	ASCII	Char	ASCII	Char	ASCII	Char
0	NUL	32	(space)	64	@	96	`
1	SOH	33	!	65	A	97	a
2	STX	34	"	66	B	98	b
3	ETX	35	#	67	C	99	c
4	EOT	36	\$	68	D	100	d
5	ENQ	37	%	69	E	101	e
6	ACK	38	&	70	F	102	f
7	BEL	39	,	71	G	103	g
8	BS	40	(	72	H	104	h
9	HT	41	)	73	I	105	i
10	LF	42	*	74	J	106	j
11	VT	43	+	75	K	107	k
12	FF	44	,	76	L	108	l
13	CR	45	-	77	M	109	m
14	SO	46	.	78	N	110	n
15	SI	47	/	79	O	111	o
16	DLE	48	0	80	P	112	p
17	DC1	49	1	81	Q	113	q
18	DC2	50	2	82	R	114	r
19	DC3	51	3	83	S	115	s
20	DC4	52	4	84	T	116	t
21	NAK	53	5	85	U	117	u
22	SYN	54	6	86	V	118	v
23	TB	55	7	87	W	119	w
24	CAN	56	8	88	X	120	x
25	EM	57	9	89	Y	121	y
26	SUB	58	:	90	Z	122	z
27	ESC	59	;	91	[	123	{
28	FS	60	<	92	\	124	|
29	GS	61	=	93	]	125	}
30	RS	62	>	94	^	126	~
31	US	63	?	95	_	127	DEL

6. System:

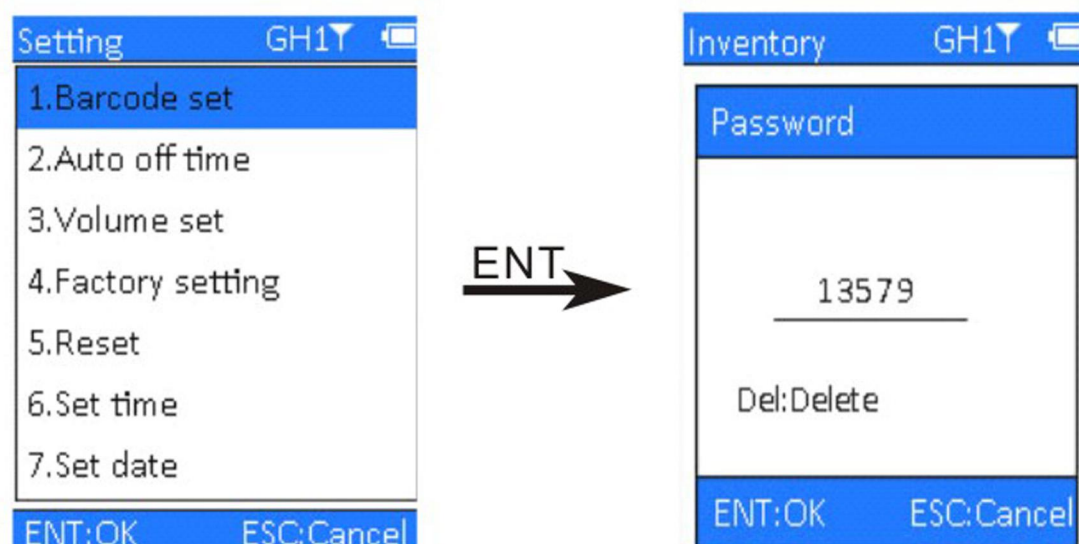
Select "System" for system setup,



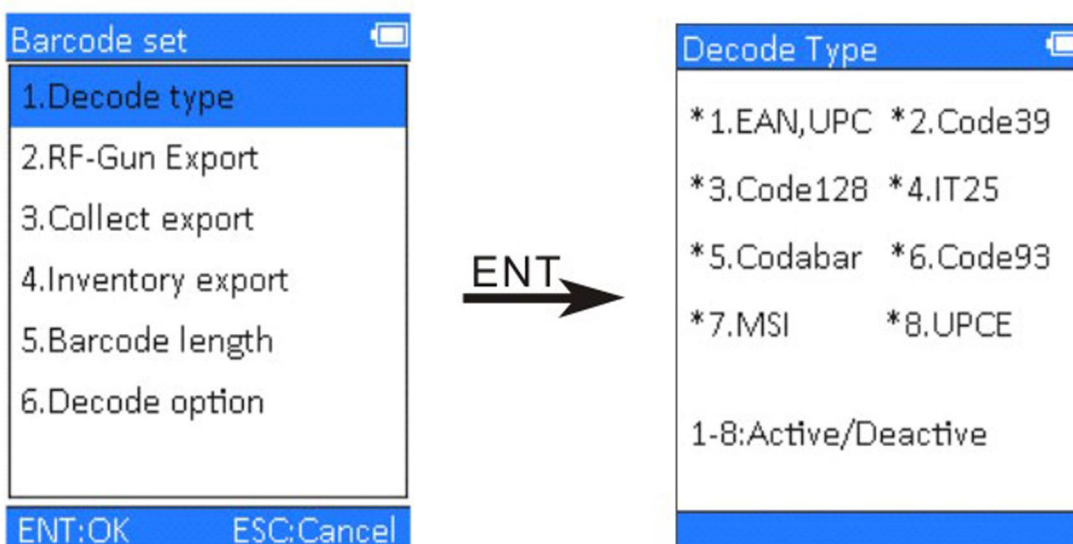
Select "information" to view system information,



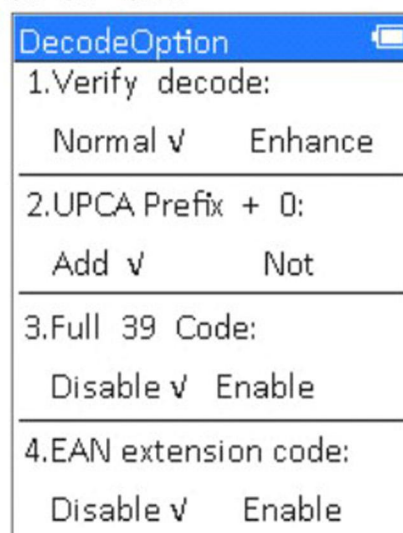
Select "System set---Barcode set", enter the password "13579" to set the barcode.



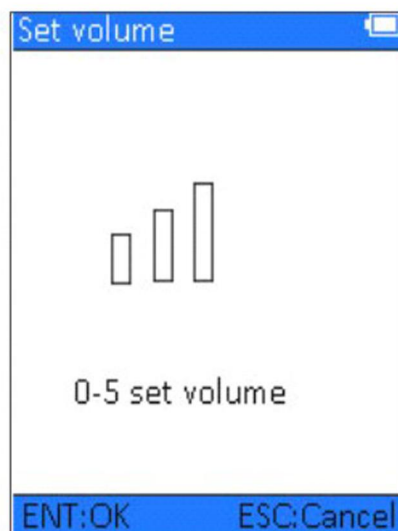
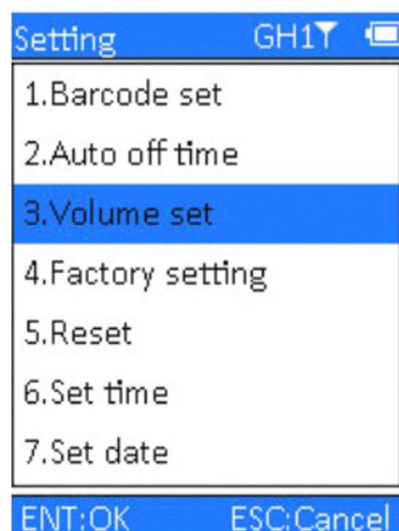
Select "Decode type" to turn on or off the barcode type you want.



Select "Decode option" to choose to close +0 in front of UPCA



7. Volume setting: Select "Volume set"



8.If you received product is not in English, please follow the interface settings. Select"系统管理"-----"5.切换到英文版本"

