DOKIVISION

Setting Manual

User Guide

Catalog

Public configuration

1:Function mode setting

About function mode setting

This chapter can configure the function mode of the device, including working mode (such as image brightness reverse, aimer setting, illumination configuration, LED indicator setting and speaker setting, etc.) You only need to scan the corresponding configuration code in turn according to the instructions.

Working mode

7E9AA2

***Manual trigger mode**

7E9AA0

Auto Scanning mode

The sensitivity of automatic scanning mode is 15 levels, 1 is the highest and 15 is the lowest.
B67A6X，X represent the sensitivity grade（B67A61-B67A615）

B67A61

B67A62

B67A63

B67A64

Same Bar Code Interval Time Settings in Auto Scanning Mode.

The same barcode interval time can be set to 1-127 (minimum 1, maximum 127)

When making configuration bar code, add "^ 3" character before it, such as ^ 37EFD6X (X means the same bar code interval time, 1 means 50ms, 127 means the same bar code interval time is 127 * 50ms), Configuration barcode should be code 128 type.

7EFD6X, (7EFD61 -7EFD6127)

7EFD61

50ms

7EFD62

100ms

7EFD63

150ms

7EFD64

200ms

7EFD65

250ms

300ms

Barcode type On/Off

All types On

All types Off

All 1D barcode types On

All 1D barcode types Off

All 2D barcode types On

FFFEF8

All 2D barcode types Off

QR mirror image

A86761

Enable

A86760

***disable**

DATAMATRIX mirror image

A7F7D1

Enable

A7F7D0

***disable**

Mirror image for all types of barcode

A6D871

Enable

A6D870

***Disable**

Black and white reverse

B677A1

Black & white reverse on

B677A0

*** Black & white reverse off**

LED settings

B66771

***Aimer enable**

B66770

Aimer disable

B66781

***Illumination enable**

B66780

Illumination disable


B66890

***Led indicator on**


B66891

Led indicator reverse


B66892

Led indicator off


B66893

Led indicator keep lighting up

Motor setting


A87761

Motor on


A87760

***Motor off**

Multi-level illumination setting


ADC960

Level 1


ADC961

Level 2


ADC962

Level 3

2:Output setting

Barcode length setting

The length of barcode could be set from 1 to 255 (minimum length is 1 and maximum length is 255).

When making configuration barcode, add "^ 3" character before the digit command, such as ^ 367EE6X (X indicates the length of bar code), the configuration barcode should be code128 type.


67EE61

Length 1


67EE6255

Length 255


67FE60

Barcode length lock

Add-on code setting


6787D1

Enable 2 digits add-on code


6787D0

*** Disable 2 digits add-on code**

6787C1

Enable 5 digits add-on code

6787C0

*** Disable 5 digits add-on code**

678791

Add-on code must have(UPC/EAN)

678790

*** Add-on code must have off (UPC/EAN)**

3: Barcode types setting

About barcode types

This chapter is about the configuration of barcode types for scanners, including UPC/EAN, Codabar code, Code39, Full ASCII Code39, Interleaved 2 of 5, Code93, UPC-A, GS1 DataBar Omnidirectional, GS1 DataBar Expanded, PDF 117, QR Code, Hong 2 of 5 (post) and Airline 2 of 5 and other supporting bar

code configurations, scan the corresponding configuration barcode in turn according to the instructions. All barcodes marked with (*) denote default factory settings.

Barcode types setting

1. Airline 2 of 5

6667A1

Enable

6667A0

***Disable**

2. Aztec Code

66C761

Enable

66C760

***Disable**

66C771

Black & White reversed Aztec enable

66C770

*** Black & White reversed Aztec disable**

3. Codabar


6677A1

***Enable**


6677A0

Disable


9EF880

***No Check bit**


9EF881

Open check bit


9EF882

Open and output the check bit


6DD7D1

Initial and ending characters output on


6DD7D0

*** Initial and ending bits output off**

4. Codablock A

8CA761

Enable

8CA760

***Disable**

5. Codablock F

8CA771

Enable

8CA770

***Disable**

6. Code 128


667791
***Enable**


667790
Disable

7. Code 11


666791
Enable


666790
***Disable**


6E67B0
***1 check bit**


6E67B1
2 check bits


6DD791

Check bits output


6DD790

*** Check bits output off**

8. Code 32


6687B1

Enable


6687B0

***Disable**

9. Code 39


667771

***Enable**


667770

Disable

9F6862

Check bits on

9F6860

***No check bit**

9F6861

Check bits on and output


9F6781

Initial and ending bit output


9F6780

***Initial and ending bit output off**

10. Code93


667781

Enable


667780

***Disable**

11.Composite


A66761

Enable


A66760

***Disable**

12. Data Matrix Code

66B791

***Enable**

66B790

Disable

66B781

Black & white reversed DM code enable

66B780

*** Black & white reversed DM code disable**

13. EAN/UPC

6677C1

***Enable**

6677C0

Disable

14. EAN-8

6687A1

***Enable**

6687A0

Disable

6DF761

*** EAN-8 check bit output**

6DF760

EAN-8 check bit output off

6DB781

EAN-8 transform to EAN-13

6DB780

*** EAN-8 transform to EAN-13 disable**

15. EAN-13

668771

***Enable**

668770

Disable

6DF781

*** EAN-13 check bit output**

6DF780

EAN-13 check bit output off

16. Full ASCII Code39

6687D1

Enable

6687D0

***Disable**

17. GS1 DataBar Expanded

66A7B1

Enable

66A7B0

***Disable**

18. GS1 DataBar Limited

66A7A1

Enable

66A7A0

***Disable**

19. GS1 DataBar Omnidirectional

66A791

Enable

66A790

***Disable**

20. HANXIN

8D9771

Enable

8D9770

***Disable**

21. Hong Kong 2 of 5(China post)

6697C1

Enable

6697C0

***Disable**

Notice: When reading a postal, all other postal need close.

22. Interleaved 2 of 5


6677B1

***Enable**


6677B0

Disable


9EF861

Check bit on


9EF860

***Check bit off**


9EF862

Check bit on and output

23. Matrix 2 of 5


6667B1

Enable


6667B0

***Disable**


6DE781

Matrix 2 of 5 check bit output


6DE780

*** Matrix 2 of 5 check bit output off**

24. Maxicode


66C7A1

Enable


66C7A0

***Disable**

25. MicroPDF417


66A7D1

Enable

66A7D0

***Disable**

26. Micro QR Code

66C7B1

Enable

66C7B0

***Disable**

66C7C1

Black & white reversed micro QR enable

66C7C0

*** Black & white reversed micro QR disable**

27. MSI

668781

Enable

668780

***Disable**

28. PDF417

666761

***Enable**

666760

Disable

29. Pharmacode

ACF7B1

Enable

ACF7B0

***Disable**

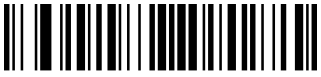
30. QR Code

66C781

***Enable**

66C780

Disable



66C791

Black and white reversed QR enable

66C790

*** Black and white reversed QR Disable**

A6E760

***Web site address on**

A6E761

Web site address off

31. Straight 2 of 5 Industrial


667761

Enable


667760

***Disable**

32. Telepen


6667D1

Enable


6667D0

***Disable**

33. Trioptic Code


669781

Enable

669780

***Disable**

34. UPC-A

6687C1

***Enable**

6687C0

Disable

6DB7D1

***UPC-A check bit output**

6DB7D0

UPC-A check bit output off

6DB771

***UPC-A number system digit output**

6DB770

UPC-A number system digit output off


6DB7A1

UPC-A transform to EAN-13


6DB7A0

***UPC-A transform to EAN-13 off**

35. UPC-E


668761

***Enable**


668760

Disable


6DB7C0

***UPC-E check bit output off**


6DB7C1

UPC-E check bit output


6DB790

***UPC-E head bit output off**

6DB791

UPC-E head bit output on

6DB7B1

UPC-E expand to 12 bits

6DB7B0

*** UPC-E expand to 12 bits off**

36. UPCE

668761

Enable

668760

***Disable**

Wired version exclusive configuration

Getting Start

About the manual

This user manual includes code settings, function settings (Illumination, keyboard type and restoring factory settings, etc.) and interface settings. If you need to change the function you need, scan the configuration according to the configuration code below. All barcodes marked with (*) denote default factory settings.

Recall default

Recall Default

Read the Version Number

Interface type setting

Identify the scanner as USB keyboard, should scan the "USB keyboard" bar code.

Under the environment of application software requiring serial port, USB can be recognized as USB COM type which requires user to install driver.

USB Keyboard

USB COM

Normal function setting

Beeper setting


B667D0

***Beeper on**


B667D1

Beeper off

Beeper duration


7EA7A0

Normal


7EA7A1

Short


7EB9B7

2.7KHz


7EB9B6

1.6KHz


7EB9B5

2.0KHz


7EB9B4

2.4KHz


7EB9B3

3.1KHz


7EB9B2

3.5KHz


7EB9B11

4.2KHz


7EB9B0

silent

Testing mode

Once configured in blink test mode, the device automatically triggers decoding every second.


FFFFFC

blink test mode on


FFFFFD

***blink test mode off**

Standby mode setting

When making configuration barcode, add "^ 3" character before the digital command, such as ^ 3ADBE6X (X means standby time), and the configuration barcode should be code128 type.


ADBE610

10s

ADBE6100

100s

Timeout setting

B6AE620

30s

B6AE640

60s

B6AE680

120s

B6AE6120

180s

B6AE6160

240s

B6AE6200

300s

About output setting

This chapter can configure the output of the barcode scanner, including carriage return/line feed, adding prefix/suffix, setting bar code length, removing barcode digits (start/end removal) and multi-national keyboard switching settings.
You only need to scan the corresponding configuration codes in turn according to the instruction.

Carriage return/Line feed setting

Add carriage return

Remove carriage return

Add line feed

Remove Line feed

Remove digits setting

Remove from start

B69761

Remove from end

Remove the number of digits (the last number of setting barcode represents the number of digits user wants to remove)

B68E61

B68E6X（X represents the numbers of digits should be removed）

Chinese output setting for USB keyboard mode

USB keyboard mode could output Chinese Characters, scan the corresponding configuration code as below to set the Chinese output. (The default status is no Chinese, and can be swiched into other languages)

A67960

***Default**

A67961

For MS Word, QQ，Not for MS Excel, MS Notebook

A67962

For MS Excel, MS Notebook，Not for MS Word, QQ

Keyboard language setting

7C8A60

Belgium

7C8A61

British

7C8A62

France

7C8A63

Germany

7C8A64

Italy

7C8A65

Spain

7C8A66

USA

7C8A68

Singapore

7C8A69

Salvatore

7C8A610

Japan

7C8A611

Sierra Leone

7C8A612

Turkey

7C8A613

Russia

7C8A614

Hungary


7C8A615

Russian (Russia)


A69E616

Thailand

ASCII alt code setting

You may need to output the characters in the form of ASCII code, at which time you could configure the corresponding configuration code as instruction.


A6A761

Alt code mode on


A6A760

Alt code mode off


A6A771

4 digits alt code on


A6A770

4 digits alt code off

Case switching


A68861

All lower case


A68862

All higher case


A68860

Default case setting

Special function setting

About special function setting

This chapter enumerates some configuration examples of equipment use, specifies the configuration method of special functions, which is convenient for users to operate the scanner. The configuration of special functions could be setting by scanning the corresponding configuration barcodes in turn according to the instruction.

Interleaved 2 of 5 suffix setting


A6A7D1

On


A6A7D0

Off

Invoice information barcode setting

Scan the following configuration barcodes in turn:


A67962

For MS Notebook and Excel, not for MS Word


A6C791

On


A6C790

Off

Program mode

Barcode length locking configuration

Add a length locking configuration process for a single bar code type:

Example 1

Lock the code 128 type length to 10 digits. Look-up the barcode types table, the code 128 number is 083.

1. Scan the "enter/exit the program mode" setting code, enter the program mode
2. Scan the "setting the barcode length – type 1" code
3. Scan the byte code "0" ," 1" ," 0" in turn
4. Scan the "setting the barcode types" code
5. Scan the byte code "0" ," 8" ," 3" in turn
6. Scan the "enter/exit the program mode" setting code, exit the program mode

Add length locking for 2 different barcode types:

Example 2

1. Scan the "enter/exit the program mode" setting code, enter the program mode
2. Scan the "setting the barcode length – type 1" code for barcode type 1
3. Scan the 3 byte-codes in turn
4. Scan the "setting the barcode types – type 1" code for barcode type 1
5. Scan the 3 byte-codes in turn
6. Scan the "setting the barcode length – type 2" code for barcode type 2
7. Scan the 3 byte-codes in turn
8. Scan the "setting the barcode types – type 2" code for barcode type 2
9. Scan the 3 byte-codes in turn
10. Scan the "enter/exit the program mode" setting code, exit the program mode


FFFFFF

enter/exit the program mode


686F60

setting the barcode length – type 1

687F60

setting the barcode types – type 1

688F60

setting the barcode length – type 2

689F60

setting the barcode types – type 2

68AF60

setting the barcode length – type 3

68BF60

setting the barcode types – type 3

68CF60

setting the barcode length – type 4

68DF60

setting the barcode types – type 4

68EF60

setting the barcode length – type 5

68FF60

setting the barcode types – type 5

696F60

setting the barcode length – type 6

697F60

setting the barcode types – type 6

Byte codes list(decimal)

0

1

2

3

Barcode Types Table

Barcode No.	Barcode type
002	UPC-E
003	EAN-8
004	UPC-A
005	EAN-13
080	CODE 39
081	CODABAR
082	INTERLEAVED 2 OF 5
083	CODE 128
084	CODE 93
091	MSI
092	CODE 11
093	AIRLINE 2 OF 5
094	MATRIX 2 OF 5

095	TELEPEN
096	UK PLESSEY
097	AIRLINE(13 DIGITS)
098	STANDARD 2 OF 5
099	TRIOPTIC
101	RSS14
102	RSS LIMIT
103	RSS EXT
104	PDF417
105	MICRO PDF417
106	DATA MATRIX
107	AZTEC
108	QR
109	MAXICODE

Add prefix/suffix (maximum 10 characters)

Process to add prefix:

Example 1, add a 1-byte prefix and the character is "(" , the ASCII code decimal number is 040.

1. Scan the "enter/exit the program mode" setting code, enter the program mode
2. Scan the "byte 1 prefix setting" barcode
3. Scan the byte-code "0" ," 4" ," 0"
4. Scan the "enter/exit the program mode" setting code, exit the program mode

Process to add suffix:

Example 2, add a 1-byte suffix and the character is ")" , the ASCII code decimal number is 041.

1. Scan the "enter/exit the program mode" setting code, enter the program mode
2. Scan the "byte 1 suffix setting" barcode
3. Scan the byte-code "0" ," 4" ," 1"
4. Scan the "enter/exit the program mode" setting code, exit the program mode

Process to add multiple prefix:

Example 3, add multiple prefix

1. Scan the "enter/exit the program mode" setting code, enter the program mode

2. Scan the "byte 1 prefix setting" barcode
3. Scan the byte-code for the byte 1 prefix
4. Scan the "byte 2 prefix setting" barcode
5. Scan the byte-code for the byte 2 prefix
6. Scan the "enter/exit the program mode" setting code, exit the program mode

Process to add multiple suffix:

Similar to add multiple prefix

Delete all the prefix:

Scan the "Delete all prefix" setting code

Delete all the suffix:

Scan the "Delete all suffix" setting code

enter/exit the program mode

byte 1 prefix setting

byte 2 prefix setting

byte 3 prefix setting

byte 4 prefix setting

byte 5 prefix setting

6A6F60

byte 6 prefix setting

6A7F60

byte 7 prefix setting

6A8F60

byte 8 prefix setting

6A9F60

byte 9 prefix setting

6AAF60

byte 10 prefix setting

FFFFEB

Delete all prefix

6ABF60

byte 1 suffix setting

6ACF60

byte 2 suffix setting

6ADF60

byte 3 suffix setting

6AEF60

byte 4 suffix setting

6AFF60

byte 5 suffix setting

6B6F60

byte 6 suffix setting

6B7F60

byte 7 suffix setting


6B8F60

byte 8 suffix setting


6B9F60

byte 9 suffix setting

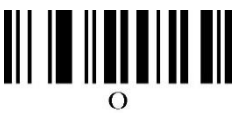

6BAF60

byte 10 suffix setting


FFFFEA

Delete all suffix

Byte codes list(decimal)


0


1


2


3

Appendix: ASCII List

Decimal number	Character	Decimal number	Character	Decimal number	Character	Decimal number	Character
000	NUL	032	SP	064	@	096	‘
001	SOH	033	!	065	A	097	a
002	STX	034	"	066	B	098	b
003	ETX	035	#	067	C	099	c
004	EOT	036	$	068	D	100	d
005	ENQ	037	%	069	E	101	e
006	ACK	038	&	070	F	102	f
007	BEL	039	`	071	G	103	g

008	BS	040	(	072	H	104	h
009	HT	041	)	073	I	105	i
010	LF	042	*	074	J	106	j
011	VT	043	+	075	K	107	k
012	FF	044	,	076	L	108	l
013	CR	045	–	077	M	109	m
014	SOH	046	.	078	N	110	n
015	SI	047	/	079	O	111	o
016	DLE	048	0	080	P	112	p
017	DC1	049	1	081	Q	113	q
018	DC2	050	2	082	R	114	r
019	DC3	051	3	083	S	115	s
020	DC4	052	4	084	T	116	t
021	NAK	053	5	085	U	117	u
022	SYN	054	6	086	V	118	v
023	ETB	055	7	087	W	119	w
024	CAN	056	8	088	X	120	x
025	EM	057	9	089	Y	121	y
026	SUB	058	:	090	Z	122	z
027	ESC	059	;	091	[	123	{
028	FS	060	<	092	\	124	|
029	GS	061	=	093	]	125	}
030	RS	062	>	094	^	126	~
031	US	063	?	095	_	127	DEL

ASCII extended（CP-1252）

Decimal number	Character	Decimal number	Character	Decimal number	Character	Decimal number	Character
128	€	160		192	À	224	à
129		161	¡	193	Á	225	á
130	‚	162	¢	194	Â	226	â
131	ƒ	163	£	195	Ã	227	ã
132	„	164	¤	196	Ä	228	ä
133	…	165	¥	197	Å	229	å
134	†	166	¦	198	Æ	230	æ

135	‡	167	§	199	Ç	231	ç
136	ˆ	168	¨	200	È	232	è
137	‰	169	©	201	É	233	é
138	Š	170	ª	202	Ê	234	ê
139	‹	171	«	203	Ë	235	ë
140	Œ	172	¬	204	Ì	236	ì
141		173		205	Í	237	í
142	Ž	174	®	206	Î	238	î
143		175	¯	207	Ï	239	ï
144		176	°	208	Đ	240	ð
145	‘	177	±	209	Ñ	241	ñ
146	’	178	²	210	Ò	242	ò
147	“	179	³	211	Ó	243	ó
148	”	180	´	212	Ô	244	ô
149	·	181	µ	213	Õ	245	õ
150	–	182	¶	214	Ö	246	ö
151	—	183	·	215	×	247	÷
152	˜	184	¸	216	Ø	248	ø
153	™	185	¹	217	Ù	249	ù
154	š	186	º	218	Ú	250	ú
155	›	187	»	219	Û	251	û
156	œ	188	¼	220	Ü	252	ü
157		189	½	221	Ý	253	ý
158	ž	190	¾	222	Þ	254	þ
159	Ÿ	191	¿	223	ß	255	ÿ

SET USB Speed

A788B0
Usb speed fastest

A788B1
Usb speed medium high

A788B2
Usb speed medium slow

A788B3
Usb speed slowest

Wireless version exclusive configuration

System settings

Bluetooth initial configuration

Virtual Bluetooth mode：Connect to the PC(need USB Bluetooth Receiver)

Step1
Scan this Configuration code, Enter setup mode.

%%EnterSet

Step2
Scan this Configuration code, Enter Virtual Bluetooth mode.

Step3
Scan the barcode forced to match with the receiver, enter the pairing state, and the blue light flashes quickly.

%%SpecCode99

Step4
Insert the receiver and hear a "drip". The pairing is successful. The blue light is always on

USB Bluetooth Receiver

Step5
Scanning barcode can be output on the keyboard of PC.

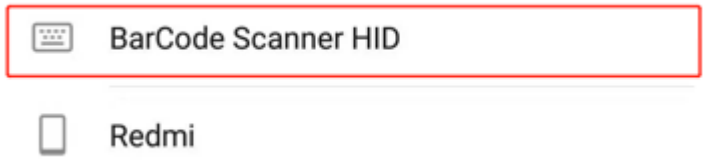
Bluetooth HID mode: match with Android, IOS mobile phone or PC terminal with Bluetooth function

Step1
Scan this Configuration code, Enter setup mode.

Step2
Scan this Configuration code, Enter Bluetooth hid mode.

Step3
Scan the barcode forced to match with the receiver, enter the pairing state, and the blue light flashes quickly.

Step4
Turn on Bluetooth in the device and search for barcode scanner hid.



Step5
Click the Bluetooth device to enter the pairing status.
If the pairing is successful, the blue light is always on.

Step6
Scanning barcode can be output on the keyboard of phone.

Bluetooth personalization

A: select the required personalized barcode (please operate carefully before reading the following instructions, thank you);

Method of setting Bluetooth Name: scan and set Bluetooth name barcode first, and then scan a barcode,

This barcode will be set to the name of Bluetooth.

Note: a) the name can only be set to 16 bytes at most. If the name barcode exceeds 16 bytes, the scan gun only takes the first 16 bytes as the Bluetooth name.

b) The complete Bluetooth name includes: Bluetooth name + protocol type. Only the Bluetooth name can be modified. After modifying the Bluetooth name, the names of all Bluetooth protocols have been changed.

For example, if you set the Bluetooth name as Scanner, the Bluetooth HID name is ScannerHID, the SPP name is ScnanerSPP, and the BLE name is scannerBLE;

Set Bluetooth Name:

Read Bluetooth Name:

The following barcodes take effect in any mode:

Allow long press to enter HID search:

Do not press and hold the key to enter HID search:

Note: when the Bluetooth HID connection is successful and it is an English keyboard, double-click to pop up / hide the keyboard. (effective in IOS system)

HID keyboard pop-up / hide:

Turn off double clicking to pop up / hide the HID keyboard:

Open double click to pop up / hide HID keyboard:

%%SpecCode7B

Real-time mode

In real-time mode, the scanned data is directly transmitted to the computer by wire or wireless. After the transmission is successful, the scanner will emit a low-frequency short tone, and the green indicator will flash once.

If the transmission fails, three low-frequency short tones will be sent out for warning, and the green light will flash three times.

In real-time mode, if the transmission fails, the scanned barcode will be lost.

Enter real time mode (default):

%%SpecCode10

Storage mode

If the scanner works beyond the wireless transmission range, the storage mode is recommended.

In storage mode, the scanned data is stored in the scanner's internal storage.

In the storage mode, when a barcode is scanned, the scanner will emit a short tone (the frequency is low first and then high), and the green light will flash once, and the scanned barcode will be automatically stored in the scanner memory. If the internal storage is full, the scanner will give three low-frequency short tones for warning, and the green light will flash three times.

Enter storage mode:

%%SpecCode11

Check the number of barcodes stored in the storage area by scanning the barcode of "display total storage entries".

Display total storage entries:

%%SpecCode17

Upload storage data by scanning "data upload" barcode. The barcode stored in the scanner will not be automatically deleted after data upload. The user uploads storage data multiple times by scanning "data upload".

Data upload:

%%SpecCode16

Note: when uploading data, please try to ensure that the wireless signal is well connected, or upload when connecting the data line.

Clear the barcode data in the storage area by scanning the barcode of "clear storage data". After the barcode is cleared, it can no longer be uploaded. Please confirm whether the data has been uploaded before clearing.

Clear count data:

%%SpecCode18

Initialize settings

If you inadvertently scan other function setting codes during use, resulting in the scanning function not working normally, you can return to the initialization state by scanning the initialization barcode.

Restore default settings:

%%SpecCode93

Version number setting

Display version information:

%%SpecCode39

Communication mode switching

A: Start the scanner and scan the barcode in the setting mode

Enter setup mode:

%%EnterSet

B: select the required communication mode barcode (select one in mode 4)

2.4G mode:

Bluetooth HID mode:

Bluetooth SPP mode:

Bluetooth BLE mode:

C: scan exit mode barcode

Exit setup mode:

Sleep time settings

Sleep time 30s:

Sleep time 1 minute:

Sleep time 2 minute:

Sleep time 5 minute:

Sleep time 10 minute:

Sleep time 30 minute:

%%SpecCode35

Never sleep:

%%SpecCode36

Dormancy immediately:

%%SpecCode38

Language settings

American English:

%%SpecCode40

German:

%%SpecCode41

French:

%%SpecCode42

Spanish:

%%SpecCode43

Italian:

%%SpecCode44

Japanese:

%%SpecCode45

International keyboard:

%%SpecCode46

Belgian French:

Portuguese:

British English:

German IOS keyboard: (Apple system German keyboard)

Brazilian Portuguese

Russian:

Czech:

Italy 142:

Turkey Q:

Turkey F:

Sweden / Finland:

Mexican Spanish:

Danish language:

Norwegian (written Norwegian):

Croatian:

Swiss German:

Swiss French:

Dutch:

Hungarian language:

Polish language:

Canadian French:

Argentina (Latin American):

Slovak:

Sound settings

Silent:

Low volume:

Middle volume:

High volume:

Buzzer frequency 2K:

Buzzer frequency 2.7K

Transmission speed setting

Fast transmission:

Medium speed transmission:

Low speed transmission:

Ultra low speed transmission:

Terminator add settings

Add carriage return at the end:

Add line break at the end:

Add carriage return at the end:

Add tab at the end:

Do not add at the end:

Hidden bar code

In the method of hiding barcode, scan the front or back of hidden barcode first, and then scan the number of hidden digits to hide up to 4 bytes.

Hide barcode front:

Hide barcode back:

Hide 1 bits:

Hide 2 bits:

Hide 3 bits:

Hide 4 bits:

USB keyboard case output control

Cast to lowercase:

Cast to uppercase:

Case interchangeability:

Do not convert case:

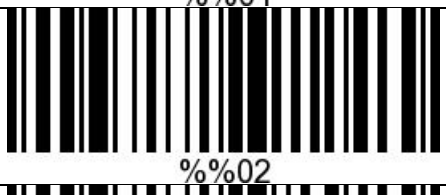
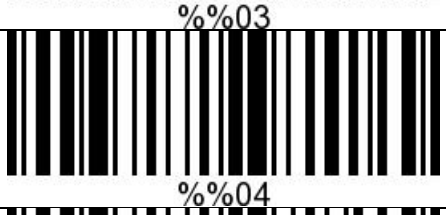
Add prefix / suffix setting code

Method of adding prefix and suffix: first scan to set prefix or suffix, and then scan corresponding barcode (see Appendix for barcode), with a maximum of 32 bytes added.

Method to cancel prefix and suffix: scan to set prefix or suffix first, and then scan to exit setting mode.

Set prefix:

Set suffix:

1	**SOH**	
2	**^B**	
3	**^C**	
4	**EOT**	
5	**ENQ**	
6	**ACK**	
7	**BEL**	
8	**Back Space**	

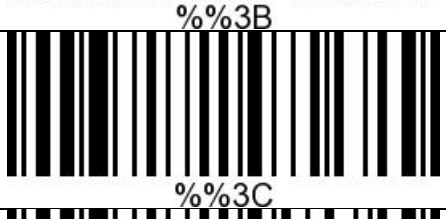
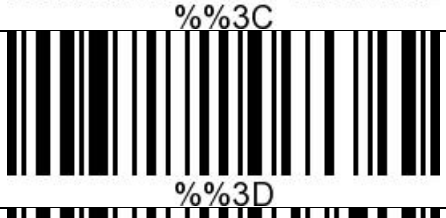
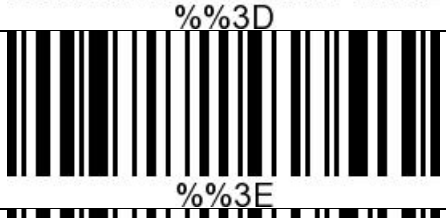
9	**Tab**	%%09
10	**LF**	%%0A
11	**Up**	%%0B
12	**Down**	%%0C
13	**CR**	%%0D
14	**F1**	%%0E
15	**F2**	%%0F
16	**F3**	%%10
17	**F4**	%%11
18	**F5**	%%12

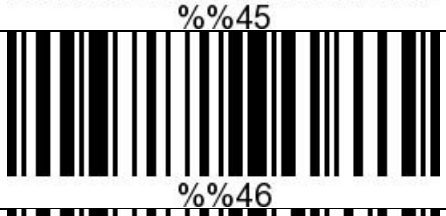
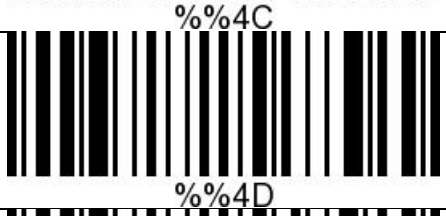
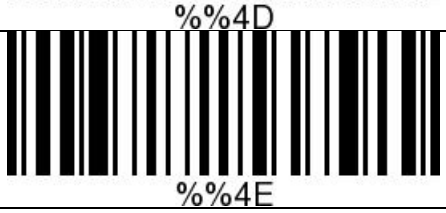
19	**F6**	%%13
20	**F7**	%%14
21	**F8**	%%15
22	**F9**	%%16
23	**F10**	%%17
24	**F11**	%%18
25	**F12**	%%19
26	**SUB**	%%1A
27	**Esc**	%%1B
28	**FS**	%%1C

29	**GS**	%%1D
30	**RS**	%%1E
31	**US**	%%1F
32	**空格**	%%20
33	**!**	%%21
34	**"**	%%22
35	**#**	%%23
36	**$**	%%24
37	**%**	%%25
38	**&**	%%26

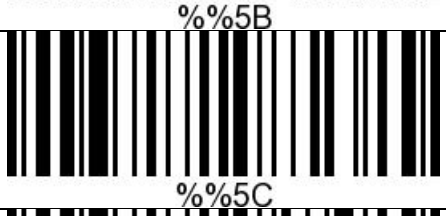
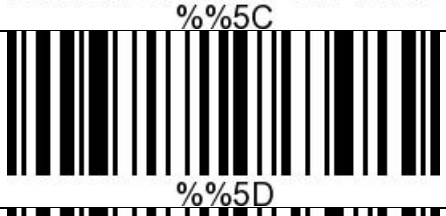
39	'	%%27
40	(	%%28
41	)	%%29
42	*	%%2A
43	+	%%2B
44	,	%%2C
45	-	%%2D
46	.	%%2E
47	/	%%2F
48	0	%%30

49	**1**	%%31
50	**2**	%%32
51	**3**	%%33
52	**4**	%%34
53	**5**	%%35
54	**6**	%%36
55	**7**	%%37
56	**8**	%%38
57	**9**	%%39
58	**:**	%%3A

59	;	
60	<	
61	=	
62	>	
63	?	
64	@	
65	A	
66	B	
67	C	
68	D	

69	**E**	 %%45
70	**F**	 %%46
71	**G**	 %%47
72	**H**	 %%48
73	**I**	 %%49
74	**J**	 %%4A
75	**K**	 %%4B
76	**L**	 %%4C
77	**M**	 %%4D
78	**N**	 %%4E

79	**O**	%%4F
80	**P**	%%50
81	**Q**	%%51
82	**R**	%%52
83	**S**	%%53
84	**T**	%%54
85	**U**	%%55
86	**V**	%%56
87	**W**	%%57
88	**X**	%%58

89	**Y**	 %%59
90	**Z**	 %%5A
91	**[**	 %%5B
92	****	 %%5C
93	**]**	 %%5D
94	**^**	 %%5E
95	**_**	 %%5F
96	**`**	 %%60
97	**a**	 %%61
98	**b**	 %%62

99	**c**	%%63
100	**d**	%%64
101	**e**	%%65
102	**f**	%%66
103	**g**	%%67
104	**h**	%%68
105	**i**	%%69
106	**j**	%%6A
107	**k**	%%6B
108	**l**	%%6C

109	**m**	%%6D
110	**n**	%%6E
111	**o**	%%6F
112	**p**	%%70
113	**q**	%%71
114	**r**	%%72
115	**s**	%%73
116	**t**	%%74
117	**u**	%%75
118	**v**	%%76

119	**w**	%%77
120	**x**	%%78
121	**y**	%%79
122	**z**	%%7A
123	**{**	%%7B
124	**|**	%%7C
125	**}**	%%7D
126	**~**	%%7E
127	**DEL**	%%7F
199	**Ç**	%%C7

231	ç