Afanda 2021 Desktop Barkod Okuyucu Setting Manual

Version

Version	Description	Date
V1.0.0	Initial version	2019-10-24

Open/close the configuration code 6

Version 6

Factory default 7

User setting 7

Interface 8

USB keyboard 9

Control the character escape 9

Carriage return and line feed processing in the barcode content (USB keyboard) 9

USB keyboard transmission speed 10

USB keyboard uppercase and lowercase output control 11

Keyboard Layouts 12

Virtual keyboard 16

The system selection in virtual keyboard mode 17

Output encoding format 17

Invoice function 18

Invoice type 19

Serial configuration 20

Baud rating 20

Serial data bit, stop bit, check bit configuration 21

GS Control character replacement 23

Scan mode 24

Same barcode decoding time 25

Center mode 26

Light configuration 27

Buzzer setting 27

Prefix and suffix 30

Customized prefix 32

Code ID 34

AIM ID 36

Barcode prefix suffix order selection 37

Data edit 38

Inversed barcode option 39

Barcode type 40

Enable / Disable all the barcodes 40

Enable / Disable all the 1D barcodes 41

Enable / Disable all the 2D barcodes 41

Codabar 42

Code 39 43

Code 32 （Need enable code39) 45

Interleaved 2 of 5（ITF25） 46

Industrial 2 of 5 51

Matrix 2 of 5（4-24 bits） 52

Code 93 53

Code 11 54

Code 128 56

ISBT-128 56

GS1-128 57

UPC-A 57

UPC-A transfer EAN-13 58

UPC-E 59

UPC-E expand UPC-A 59

EAN/JAN-8 60

Appendix 66

Barcode type ID form 70

AIM ID form 72

Visible character ASCII form 73

Control character set (USB keyboard mode) 75

Control character set (serial port and USB virtual serial port) 76

Some functional configuration instructions and examples 77

Barcode Length Limited Setting Example 79

Warning sound 81

Reading tips 81

Safety 82

Open/close the configuration code

When the configuration code function is enabled, all configuration barcodes can be scanned for scanner configuration.

When the configuration code function is disabled, other configuration barcodes cannot be scanned for scanner configuration. You need to reopen to scan the configuration code for scanner configuration.



Enable setting code (Factory default)



Disable setting code

Version



Version

Factory default

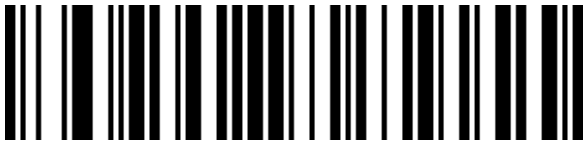
Scan the barcode below to return the product to its factory default configuration.



Factory default

User setting

Scan the barcode below to save the current parameters of the product as an user configuration.



Save user setting

Scan the barcode below to restore the product user configuration.



Restore user setting

Interface

The scanning device supports USB keyboard, USB serial port (USB-COM), and serial port interface mode.

Scan the barcode below can be configured as USB keyboard.



USB keyboard (Factory default)

Scan the barcode below to configure the scanner to serial mod e.



Serial mode

Scan the barcode below to configure the scanner to USB serial mode. (Requires driver installation)



USB serial (USB-COM)

USB keyboard

Control the character escape



Enable control the character escape



Disable control the character escape(default)

Carriage return and line feed processing in the barcode content (USB keyboard)



0A (Line Feed LF) only



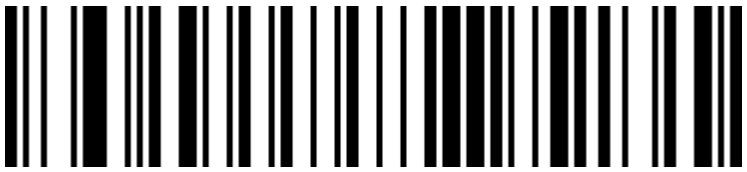
0D (Carriage Return CR) (default)



Both 0A(Line Feed LR) and 0D(Carriage Return CR)

USB keyboard transmission speed

Used to configure the speed when sending data by USB keyboard mode. If the PC that you are using has low performance, we recommend to choose a low speed to ensure transmission accuracy.



Transmission speed slow (default)



Transmission speed middle



Transmission speed high



Customize speed (2ms~50ms)

USB keyboard uppercase and lowercase output control



Formal output (default)



Uppercase and lowercase transfer



All uppercase



All lowercase

Keyboard Layouts



English (United States) (default)



French (France)



Italian (Italy)



Italian 142 (Italy)



German (Germany)



Spanish (Spain)



Spanish (Latin America)



Finnish



Japanese



Russian (MS)



Russian (typewriter)



Arabic (101)



Irish



Polish (214)



Polish (Programmers)



Dutch (Netherlands)



Czech (QWERTZ)



Portuguese (Portugal)



Portuguese (Brazil)



Swedish (Sweden)



Turkish Q



Turkish F



Greek (MS)



French (Belgium)



English (UK)

Virtual keyboard

Mode 1: The characters between 0x20 and 0xFF are output in the virtual keyboard mode that is not supported by the current keyboard layout. The characters between 0x00 and 0x1F are output according to the control characters (Check Appendix).

Mode 2: All characters between 0x20 and 0xFF are output using the virtual keyboard mode. Characters between 0x00 and 0x1F are output according to the control characters (Check appendix).

Mode 3: The characters used between 0x00 and 0xFF are output by the virtual keyboard mode.



Virtual keyboard off (default)



Enable virtual keyboard (Mode 1)

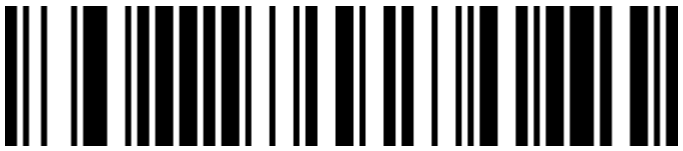


Enable virtual keyboard (Mode 2)



Enable virtual keyboard (Mode 3)

The system selection in virtual keyboard mode



WINDOWS (default)



MAC OS



LINUX

Output encoding format

In order to output correctly according to the specified encoding format, you

need to specify the output encoding format, such as Simplified Chinese in Notepad / excel output configuration into GBK encoding, in Word and other output configured into UNICODE encoding.

When the output encoding format is configured as English/Latin-1 encoding, the output mode of the USB keyboard is affected by the virtual keyboard function switch. When the output encoding format is configured as GBK encoding / UNICODE encoding, the output mode of the USB keyboard is forced to be the virtual keyboard output.



English/Latin-1 encoding (default)



GBK encoding (Notepad/excel)



UNICODE encoding (Word)

Invoice function

Enable and disable invoice function



Disable invoice (default)



Enable invoice

To ensure the correct output of the invoice content, when opening the invoice code function, please configure the Chinese character output mode to GBK code (Notepad/excel), and turn off the function of changing the original content of the barcode, such as Code ID, custom pre/suffix, and start character.

Invoice type



Special invoice (default)



Formal invoice

Serial configuration

Baud rating



Baud 4800



Baud 9600 (default)



Baud 19200



Baud 38400



Baud 57600

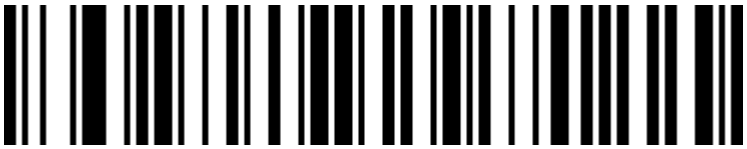


Baud 115200

Serial data bit, stop bit, check bit configuration



7-bit data, 1 bit stop, no parity



7-bit data, 1 bit stop, even parity



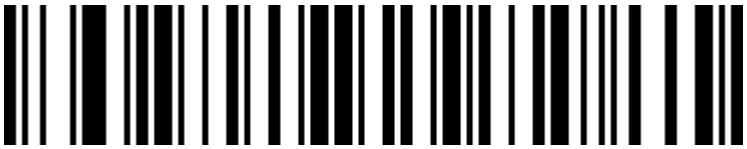
7-bit data, 1 bit stop, odd parity



7-bit data, 2-bit stop, no parity



7-bit data, 2-bit stop, even parity



7-bit data, 2-bit stop, odd parity



8-bit data, 1 bit stop, no parity (default)



8-bit data, 1 bit stop, even parity



8-bit data, 1 bit stop, odd parity



8-bit data, 2-bit stop, no parity



8-bit data, 2-bit stop, even parity



8-bit data, 2-bit stop, odd parity

GS Control character replacement



No replace (default)

To output the character "Ç", you must firstly scan "Enable virtual keyboard" (mode 1) or (mode 2) or (mode 3)



Replace to Ç



Replace to |



Replace to ^]



Replace to]



Replace to <GS>

Scan mode

This product has auto sense mode. Scan the barcode below to configure.

Disable auto sense mode

When auto sense mode is disabled, you should trigger scanner by pressing button. This mode is factory default.



Disable auto sense (default)

Enable auto sense mode

When the auto sense mode is enabled, the scanner can automatically detect the barcode in front of the lens and scan barcode.



Enable auto sense

Same barcode decoding time

It is used to configure the interval time of decoding the same barcode. If the setting time is not exceeded, the same barcode will only be scanned once time.



Same barcode detection interval 500ms



Same barcode detection interval 750ms (default)

Same barcode detection interval 1s

Same barcode detection interval 2s

Center mode

When the center mode is enabled, the scanner will only recognize the barcode which is located in the center of the screen that the scanner lens is facing. By default this configuration is disabled.

Disable center mode (default)

Enable center mode

Light configuration

LED indication



Disable decoding successfully LED indication light



Enable decoding successfully LED indication light (default)

Buzzer setting

Sound



Sound low



Sound high (default)

Setup the scanner indication sound



Disable setup the scanner indication sound



Enable setup the scanner indication sound (default)

Successfully decoding indication sound



Disable decoding successfully indication sound



Enable successfully decoding sound (default)

Successfully decoding indication sound frequency (Tone)



Successfully decoding indication sound frequency 1 (Factory d efault)



Successfully decoding indication sound frequency 2 (2.7K)



Successfully decoding indication sound frequency 3

Successfully decoding indication sound time



Successfully decoding indication sound time long (default)



Successfully decoding indication sound time short

Error warning indication sound frequency (tone)

In the event of a data transmission failure, there will be four continuous error warning sound, and a single error warning sound will appear when scanning an unrecognized configuration code.



Error warning indication sound frequency low (default)



Error warning indication sound frequency low (default)



Error warning indication sound frequency high

Prefix and suffix

Start character



No use start character (default)

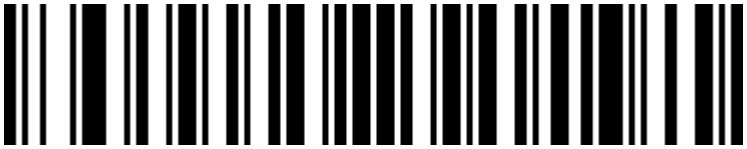


Start character set to STX

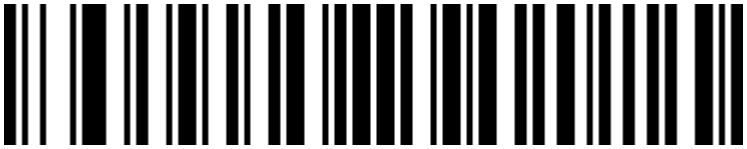
End character



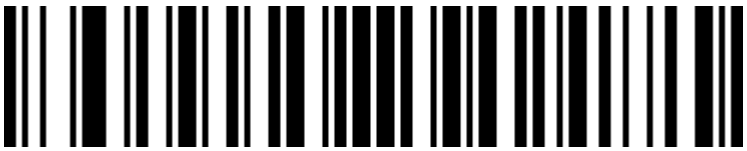
No end character



End character set to “ carriage return”



End character set to “Line feed”



End character set to “Line feed” and “ carriage return” (default)



End character set to “Tab”



End character set to “ETX”

Customized prefix

Output



Enable Customized prefix output



Disable customized prefix output (Factory default)

Edit



Clear all customized prefix



Customized prefix

(Please set according to the barcode type ID table and data , edit barcode in the appendix after scanning.)

Customized suffix

Output



Enable customized suffix output

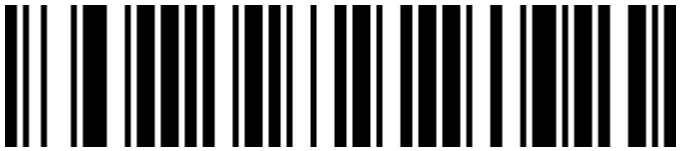


Disable customized suffix output (default)

Edit



Clear all the suffix



Customized suffix

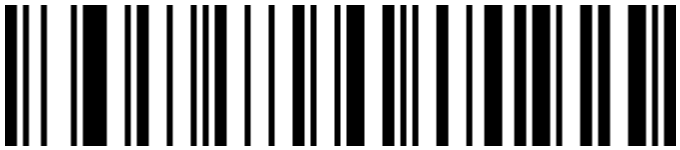
(Please set according to the barcode type ID table and data , edit barcode in the appendix after scanning.)

Code ID

Output



Disable CODE ID (default)

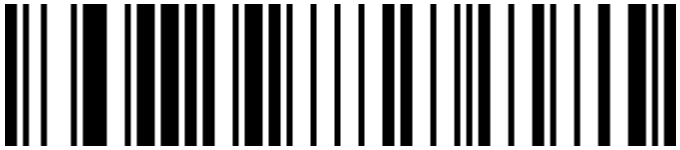


Enable CODE ID before barcode



Enable CODE ID after barcode

Edit



Customized CODE ID

(Please set according to the barcode type ID table and data , edit barcode in the appendix after scanning.)



Clear all customized CODE ID

AIM ID



Disable barcode AIM ID (default)



Enable AIM ID before barcode



Enable AIM ID before barcode

Barcode prefix suffix order selection

Prefix



Start character+CODE ID+AIM ID+Customized prefix （default）



Start character+Customized prefix+CODE ID+AIM ID

Suffix



Customized suffix+CODE ID+AIM ID+End character (default)



CODE ID+AIM ID+Customized suffix+End character

Character edit

The data edit function can customize the Data field of the complete barcode content into 3 fields of Start / Center / End by configuring the Start / End field length. Please configure the length and transmission configuration of the Start / End field according to actual needs.

Note: The contents of non-barcodes such as customized suffixes, start characters, end characters, CODE ID, AIM ID are not affected by the data editing function.

Transmission configuration



Transmit complete characters（default）



Only transmit first part



Only transmit Center part

Only transmit End part

character length configuration

Set first part length

Set End part length

Note: The field length configuration is in bytes and is configured using decimal data.

For example: Set the length of the Start segment to 10 bytes, scan the barcode for setting the length of the Start segment, and then scan the data in the appendix and edit the 1, 0 in the barcode to save.

Inversed barcode option

（**Mainly for 1D barcodes /Data Matrix/Aztec**）



Only normal barcode



Only inverse barcode



Both normal and inverse barcode

Barcode type

Enable / Disable all the barcodes

Enable all barcode types may result in slower decoding speed.

We suggest to open the required barcode type according to the requirement. All barcodes are on by default.



Enable all the barcode type

Disable all the barcode type

Enable / Disable all the 1D barcodes

Enable all the 1D barcode type

Disable all the 1D barcode type

Enable / Disable all the 2D barcodes

Enable all the 2D barcode type

Disable all the 2D barcode type

Codabar

Enable/Disable barcode



Enable Codabar



Disable Codabar

Codabar Start / End character



Don’t send Codabar start/end character (default)



Send Codabar start/end character

Codabar length limited setting



Codabar length limited setting



Codabar maximum length (0~50 bits)

Code 39

Enable/Disable barcode



Enable Code 39

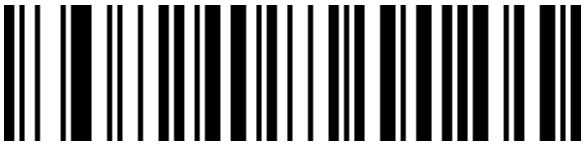


Disable Code 39

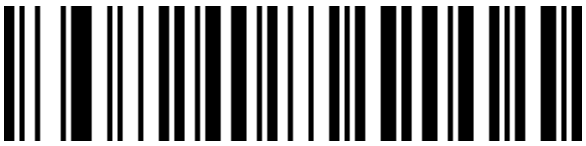
Code 39 parity



Disable Code 39 parity (default)



Enable Code 39 parity but don’ t send parity



Enable Code 39 parity and send parity

Code 39 Full ASCII



Enable Full ASCII



Disable Full ASCII (Factory default)

Code 39 length limited setting



Code 39 minimum length (0~50 bits)



Code 39 maximum length (0~50 bits)

Code 32 (Need enable code39)

Enable/ Disable barcode



Enable Code 32



Disable Code 32

Interleaved 2 of 5 (ITF25)

Enable/ Disable barcode



Enable ITF25



Disable ITF25

Interleaved 2 of 5 (ITF25) parity

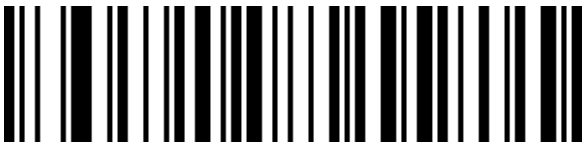


Enable ITF25



Disable ITF25

Interleaved 2 of 5 (ITF25) parity



Disable ITF25 parity (default)



Enable ITF25 parity but don’ t send parity



Enable ITF25 parity and send parity

Interleaved 2 of 5 (ITF25) length option



ITF25 random length (6-50 bits) (default)



ITF25 6 bits length



ITF25 8 bits length



ITF25 10 bits length



ITF25 12 bits length



ITF25 14 bits length



ITF25 16 bits length



ITF25 18 bits length



ITF25 20 bits length



ITF25 22 bits length



ITF25 24 bits length

Interleaved 2 of 5 length limited setting



Interleaved 2 of 5 minimum length （0~50 bits）



Interleaved 2 of 5 maximum length（0~50 bits）

Industrial 2 of 5

Enable/Disable barcode



Enable Industrial 2 of 5



Disable Industrial 2 of 5

Industrial 2 of 5 length limited setting



Industrial 2 of 5 minimum length （0~50 bits）



Industrial 2 of 5 maximum length（0~50 bits）

Matrix 2 of 5 (4-24 bits)

Enable/Disable barcode



Enable Matrix 2 of 5



Disable Matrix 2 of 5

Matrix 2 of 5 length limited setting



Matrix 2 of 5 minimum length (0~50 bits)



Matrix 2 of 5 maximum length (0~50 bits)

Code 93

Enable/Disable barcode



Enable Code 93



Disable Code 93

Code 93 length limited setting



Code 93 length limited setting



Code 93 maximum length （0~50 bits）

Code 11

Enable/Disable barcode



Enable Code 11



Disable Code 11 (default)

Code 11 parity output



Enable Code 11 parity output



Disable Code 11 parity output (default)

Code 11 parity option



Disable Code 11 parity (default)



Code 11 1 bit parity



Code 11 2 bits parity

Code 11 length limited setting



Code 11 minimum length (0~50 bits)



Code 11 maximum length (0~50 bits)

Code 128



Enable Code 128



Disable Code 128

ISBT-128



Disable ISBT 128



Enable ISBT 128

GS1-128

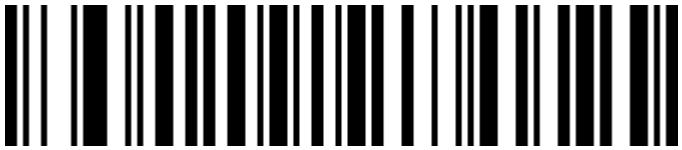


Enable GS1-128

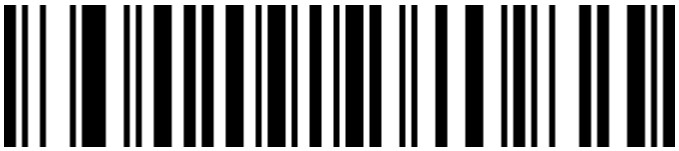


Disable GS1-128

128 code length limited setting



128 code minimum length （0~50 bits）



128 code maximum length（0~50 bits）

UPC-A

Enable/Disable barcode



Enable UPC-A

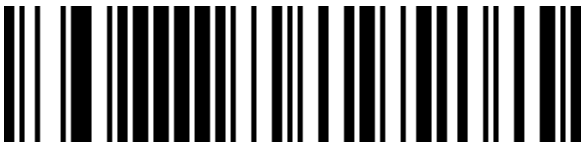


Disable UPC-A

UPC-A parity



Send UPC-A parity (default)



Don’ t send UPC-A parity

UPC-A transfer EAN-13



Enable UPC-A transfer EAN-13



Disable UPC-A transfer EAN-13 (default)

UPC-E

Enable/Disable barcode



Enable UPC-E



Disable UPC-E

UPC-E parity



Send UPC-E parity (default)



Don’ t send UPC-E parity

UPC-E expand UPC-A



UPC-E expand UPC-A



Disable UPC-E expand UPC-A (Factory default)

EAN/JAN-8

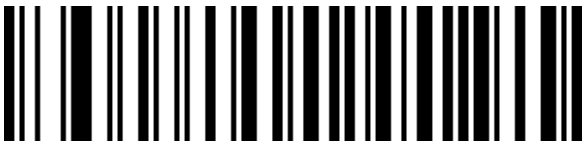


Enable EAN/JAN-8

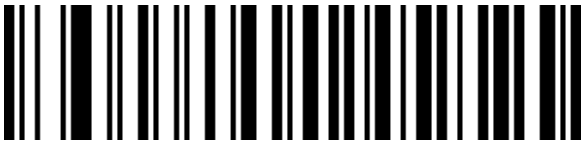


Disable EAN/JAN-8

EAN/JAN-13



Enable EAN/JAN-13



Disable EAN/JAN-13

UPC/EAN/JAN Additional code



Ignore UPC/EAN/JAN additional code (default)



Decode UPC/EAN/JAN additional code



Adaptive UPC/EAN/JAN additional code

EAN13 transfer ISBN



Enable EAN13 transfer ISBN



Disable EAN13 transfer ISBN code (Factory default)

EAN13 transfer ISSN

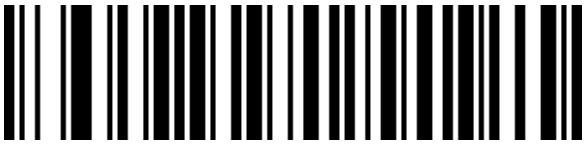


Enable EAN13 transfer ISSN code

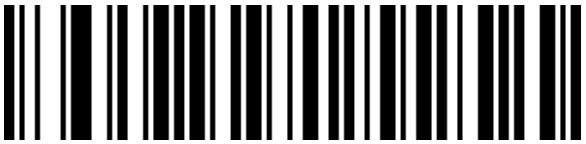


Disable EAN13 transfer ISSN code (Factory default)

GS1 DataBar (RSS14)



Enable GS1 DataBar



Disable GS1 DataBar

GS1 DataBar Limited



Enable GS1 DataBar Limited



Disable GS1 DataBar Limited

GS1 DataBar Expanded



Enable GS1 DataBar Expanded



Disable GS1 DataBar Expanded

PDF417



Enable PDF417



Disable PDF417

Micro PDF417



Enable Micro PDF417



Disable Micro PDF417

QR Code



Enable QR



Disable QR

Micro QR



Enable Micro QR

Disable Micro QR

Data Matrix

Enable Data Matrix

Disable Data Matrix

Aztec Code

Enable Aztec

Disable Aztec

Appendix

Data and Edit Barcode



0



1



2



3



4



5



6



7



8



9



A



B



C



D



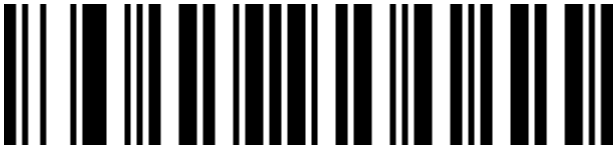
E



F



Cancel current setting



Cancel a previously read string of data



Cancel a previously read string of data



Save

Barcode type ID form

Barcode type	HEX	CODE ID(Factory default)
	99	
Codabar	61	a
Code128	6A	j
Code32	3C	<
Code93	69	i
Code39	62	b
Code11	48	H
EAN-13	64	d
EAN-8	64	d
GS1 DataBar	79	y
GS1-128 (EAN-128)	6A	j
2 of 5		
Interleaved 2 of 5	65	e
Matrix 2 of 5	76	v
Industry 2 of 5	44	D
UPC-A	63	c
UPC-E	63	c
ISBN	42	B

ISSN	6E	n
Aztec Code	7A	z
DataMatrix	75	u
PDF417	72	r
Micro PDF417	53	S
QR Code	51	Q
Micro QR Code	51	Q

AIM ID form

Barcode type	AIM ID	instructions
Codabar	]Fm	m : 0~1
Code128	]C0	m : 0 , 1 , 2 , 4
Code32	]A0	
Code93	]G0	
Code39	]Am	m : 0 , 1 , 3 , 4 , 5 , 7
Code11	]Hm	m : 0 , 1 , 3 , 8 , 9
EAN-13 / EAN-8	]Em	m : 0 , 1 , 3 , 4
GS1 DataBar	]e0	
GS1-128 (EAN-128)	]C1	
Interleaved 2 of 5	]Im	m : 0 , 1 , 3
Matrix 2 of 5	]X0	
Industry 2 of 5	]S0	
UPC-A/ UPC-E	]Em	m : 0 , 3
ISBN	]X0	
ISSN	]X0	
Aztec Code	]z0	
DataMatrix	]dm	m: 0~6
PDF417 / Micro PDF417	]Lm	m: 0~5
QR Code / Micro QR Code	]Qm	m: 0~6

Visible character ASCII form

Decimal system	Hex	Character	Decimal system	Hex	Character	Decimal system	Hex	Character
32	20	<SPACE>	64	40	@	96	60	`
33	21	!	65	41	A	97	61	a
34	22	"	66	42	B	98	62	b
35	23	#	67	43	C	99	63	c
36	24	$	68	44	D	100	64	d
37	25	%	69	45	E	101	65	e
38	26	&	70	46	F	102	66	f
39	27	'	71	47	G	103	67	g
40	28	(	72	48	H	104	68	h
41	29	)	73	49	I	105	69	i
42	2A	*	74	4A	J	106	6A	j
43	2B	+	75	4B	K	107	6B	k
44	2C	,	76	4C	L	108	6C	l
45	2D	-	77	4D	M	109	6D	m
46	2E	.	78	4E	N	110	6E	n
47	2F	/	79	4F	O	111	6F	o
48	30	0	80	50	P	112	70	p
49	31	1	81	51	Q	113	71	q
50	32	2	82	52	R	114	72	r

51	33	3	83	53	S	115	73	s
52	34	4	84	54	T	116	74	s
53	35	5	85	55	U	117	75	u
54	36	6	86	56	V	118	76	v
55	37	7	87	57	W	119	77	w
56	38	8	88	58	X	120	78	x
57	39	9	89	59	Y	121	79	y
58	3A	:	90	5A	Z	122	7A	z
59	3B	;	91	5B	[	123	7B	{
60	3C	<	92	5C	\	124	7C	/
61	3D	=	93	5D	]	125	7D	}
62	3E	>	94	5E	^	126	7E	~
63	3F	?	95	5F	_			

Control character set (USB keyboard mode)

Decimal system	Hex	Corresponding key value (control character escape off)	Corresponding key value (control characters are escaped)
0	00	Keep	Ctrl+@
1	01	Insert	Ctrl+A
2	02	Home	Ctrl+B
3	03	End	Ctrl+C
4	04	Delete	Ctrl+D
5	05	PageUp	Ctrl+E
6	06	PageDown	Ctrl+F
7	07	ESC	Ctrl+G
8	08	Backspace	Ctrl+H
9	09	Tab	Ctrl+I
10	0A	Enter (Performance is affected by carriage return and line feed processing configuration)	Ctrl+J
11	0B	Caps Lock	Ctrl+K
12	0C	Print Screen	Ctrl+L
13	0D	Enter (Performance is affected by carriage return and line feed processing configuration)	Ctrl+M
14	0E	Scroll Lock	Ctrl+N
15	0F	Pause/Break	Ctrl+O
16	10	F11	Ctrl+P
17	11	Direction key ↑	Ctrl+Q
18	12	Direction key↓	Ctrl+R

19	13	Direction key ←	Ctrl+S
20	14	Direction key →	Ctrl+T
21	15	F12	Ctrl+U
22	16	F1	Ctrl+V
23	17	F2	Ctrl+W
24	18	F3	Ctrl+X
25	19	F4	Ctrl+Y
26	1A	F5	Ctrl+Z
27	1B	F6	Ctrl+[
28	1C	F7	Ctrl+\
29	1D	F8	Ctrl+]
30	1E	F9	Ctrl+^
31	1F	F10	Ctrl+_

Control character set (serial port and USB virtual serial port)

Decimal system	Hex	Character
0	00	NUL
1	01	SOH
2	02	STX
3	03	ETX
4	04	EOT
5	05	ENQ

6	06	ACK
7	07	BEL
8	08	BS
9	09	HT
10	0A	LF
11	0B	VT
12	0C	FF
13	0D	CR
14	0E	SO
15	0F	SI
16	10	DLE
17	11	DC1
18	12	DC2
19	13	DC3
20	14	DC4
21	15	NAK
22	16	SYN
23	17	ETB
24	18	CAN
25	19	EM
26	1A	SUB
27	1B	ESC
28	1C	FS
29	1D	GS
30	1E	RS
31	1F	US

Some functional configuration instructions and examples

Configure barcode prefix / suffix by scanning barcode, each prefix or suffix can be up to 10 characters. (To ensure that custom suffixes can be output, please configure the scanner's custom suffix / suffix output options to be on.)

Example 1.1: Add customized prefix XYZ to all types of barcodes

Check the appendix barcode type ID table. The HEX value of all barcode systems is 99. Check the visible character ASCII table. The HEX value corresponding to XYZ is 58,59,5A.

Scan the configuration code customized prefix, the barcode scanner will issue two beeps, and then scan the appendix data and edit the 9, 9, 5, 8, 5, 9, 5, A in the barcode, Save, then complete the configuration.

If you need to modify the scanned barcode before saving, you can also scan to “cancel the previous data” or “cancel a previously read string of data”. If you need to abandon the configuration midway, scan directly cancel the current setting.

Example 1.2: Add customized prefix R to QR code

Query the appendix barcode type ID table. The HEX value of the QR code is 51.

Query the visible character ASCII table. The HEX value corresponding to R is 52.

Scan the configuration code to customize the prefix, then scan the data in the appendix and edit 5,1,5,2 in the barcode, save, then complete the configuration.

Example 1.3: Cancel customized prefix of QR code

When customized suffixes are used, no additional characters are saved after the barcode type characters to save the customized suffixes for this type of barcode.

Scan the configuration code “customize the prefix”, then scan the appendix data and edit 5, 1 in the barcode, save, and complete the configuration.

Note: If there is a prefix added for all barcodes before, the QR code prefix will be restored to the prefix added for all barcodes after configuration.

If you need to clear the prefix / suffix added for various barcode types, scan “clear all customized prefixes” and “ clear all customized suffix

configuration codes”.

Barcode Length Limited Setting Example

When configuring the minimum barcode length configuration, you must ensure that the configured minimum length is not bigger than the current maximum length configuration, otherwise an error will be prompted. Similarly, when configuring the maximum bar code length, you must also ensure that the configured maximum length is not less than the current minimum length configuration.

Example 2.1: Configure Code 128 barcode length to 4-12 digits

Scan “Code 128 minimum length limit”, then scan 4 in the appendix data and edit the barcode, save,

Scan “Code 128 maximum length limit”, then scan the appendix data and edit the 1, 2 in the barcode, save, then complete the configuration.

Example 2.2: Configure the length of Interleaved 2 of 5 barcode to 14 digits

Configure Interleaved 2 of 5 barcode length 14 bits can directly scan and configure the barcode “ITF25 14-bit length” for configuration, or configure the maximum and minimum barcode length:

Scan “ Interleaved 2 of 5 minimum length limit”, then scan appendix data and edit 1, 4 in barcode, save,

Scan “ Interleaved 2 of 5 maximum length limit”, then scan the appended data and edit the 1, 4 in the barcode, save, then complete the configuration.

Example 2.3: Configure Code 39 barcode length to any supported length

Scan “ Code 39 minimum length limit”, then scan appendix data and edit 0 in barcode, save,

Scan “Code 39 maximum length limit”, then scan the appendix data and edit the 0 in the barcode, save, then complete the configuration.

USB keyboard send speed configuration example

If the client PC has weak performance and is easy to transmit error, you need to customize the USB keyboard sending speed to a slower speed, such as 50ms:

Scan the “ Customize speed”, then scan the appended data and edit the 5,0

in the barcode, save it, then complete the configuration.

Warning sound

When the data transmission is abnormal, the scanner will issue four continuous alarm sounds. If this happens, please check whether the connection line is normal.

Reading tips

1. In order to obtain a good reading effect, the aiming beam emitted by the handheld scanner should be aimed at the center of the barcode, but it can be aimed in any direction for reading.

2. Hold the scanner in front of the barcode and press the button to align the collimator beam with the center of the barcode.

3. When the handheld scanner is close to the barcode , the smaller the aiming beam ,Or the larger the aiming beam.

4. If the barcode is small, the handheld scanner should be close to the barcode. If the barcode is large, the handheld scanner should be a little far away from the barcode, so that it is easier to read the barcode correctly.

5. If the barcode is highly reflective (for example: coated surface), you may need to make the scanner at an angle to successfully scan the barcode.



Safety

When using the handheld scanner, the illumination light is strong. Do not look directly or aim at your eyes to avoid discomfort or injury.