Wireless 2D Barcode Scanner
User Manual

WF-V1.5

Content

Part I: Wireless Function Setting

Operating Instructions

Button Instruction

1. In the power-off state, short press the button once and the scanner will emit three short sounds. Release the button and the scanner will switch to the power-on state;

2. In the power-on state, short press the button once, the module light of the scanner will light up and the scanner will be in scanning mode;

3. In the power-on state, press and hold the button for 10 seconds, the scanner will emit three short high & low sounds and enter the power-off state.

LED Light Instruction

Red LED light -------- Charging indicator light

1) The breath light flash indicates the scanner is charging;
2) When the battery is fully charged, the red LED light keeps on;

Blue LED light(Bluetooth mode)/Green LED light(2.4G mode) ------- Wireless mode indicator light

1) The barcode is scanned once, the indicator light flashes once;
2) When the 2.4G and Bluetooth devices are not connected, the indicator light flashes slowly;
3) When a 2.4G or Bluetooth device is connected, the indicator light is always on;
4) When the battery is low, the indicator light flashes 3 times;
5) When the scanner entering 2.4G or Bluetooth pairing mode, the indicator light flashes quickly and continuously;

Buzzer Instruction

A short beep ------ state:

1) Read normal barcodes successfully;
2) Storage data uploaded successfully;

Two high & low short beeps ------ state:

1) The setup code is set successfully;
2) Data storage success
3) USB/2.4G/Bluetooth connection success

Three long beeps ------ state:

1) Data storage failed or the flash memory is full;
2) Scan barcodes when the scanner is not connected;
3) Settings are wrong and settings failed;
4) The storage data exceeds the cache capacity;

Three short high & low beeps ------ state:

1) USB/2.4G/Bluetooth disconnected;
2) Power-on prompt tone;
3) Power-off prompt tone;

Version No.

Wireless version No.

Scanner version No.

Receiver version No.

Check device information

Factory Default Setting

Restore factory default

2.4G Mode Pairing

2.4G mode
(The scanner is paired with the receiver by factory default)

2.4G receiver pairing

Note:
Step 1: Scan ‘2.4G mode’;
Step 2: Scan ‘2.4G receiver pairing’

Bluetooth HID Mode Pairing

After scanning the setup code, the scanner will enter the pairing state, the state lasts for 1 minute.

Bluetooth HID mode

(The scanner will pair with the bluetooth device automatically which is paired before)

Bluetooth HID pairing

Note:

Step 1: Scan ‘Bluetooth HID mode’;

Step 2: Scan ‘Bluetooth HID pairing’

2.4G Keyboard Input Speed

Data key input interval, The time interval between the last button release and the next button press.

Note: The default interval [Middle] is to be compatible with hosts with different performance and operating systems, to ensure data output stability. If data is missing when the system freezes, you need to adjust the key input delay to a longer value.

Fast(2ms)

Middle(5ms)*

Low(10ms)

Bluetooth Keyboard Input Speed

Fast(2ms)

Middle(5ms)*

Low(10ms)

Data Upload Mode

Immediate mode*
(The scanned data is uploaded immediately. If the uploading fails, scanner will make alarm beep and the data will not be saved.)

Inventory mode
(The scanned data will be automatically saved. If you need to view the statistical data or upload data, just scan the corresponding setting barcodes to achieve it.)

Automatic storage mode
(The data will be automatically saved when the connection distance exceeds the range, and automatically uploaded after the connection distance is within the range.)

Data Processing In Inventory Mode

Check number of stored data

Clear all stored data

Upload all stored data

USB Receiver Interface Type

Setting the USB interface type will change the USB interface type of both the scanner and receiver.

USB-HID*

USB-VCOM

Battery Status

Check battery status

Volume Setting

Mute

High volume*

Low volume

Sleep Time

Note: Press and hold the button for about 10 seconds until the scanner emits three shutdown sounds, then release the button and the scanner will enter sleep mode.

Disable sleep

Enter sleep immediately

Enter sleep after 1 min

Enter sleep after 2 min

Enter sleep after 5 min*

Enter sleep after 10 min

Enter sleep after 30 min

Data Edit

Terminator

None

Enter*

LF

(In keyboard mode, [↓] is used to change lines.)

TAB

CR/LF

Hide Characters Setting

Hide the front characters

Note: for quick settings of hiding the front and back characters, please refer to the appendix(page 10) for details.

Hide the back characters

Note: Scan ‘Hide the front characters’, then scan ‘Save and finish setting’, the hidden front characters will be cleared.

Save and Finish Setting

Note: Scan ‘Hide the back characters’, then scan ‘Save and finish setting’, the hidden back characters will be cleared.

Prefix And Suffix Setting

Add prefix

Note: Scan ‘Add prefix/suffix’, then scan the content to be added (please refer to the ASCII code table in the wireless function part appendix), save and finish setting

Add suffix

Note: Scan ‘Add prefix’, then scan ‘Save and finish setting’, the added prefix will be cleared.

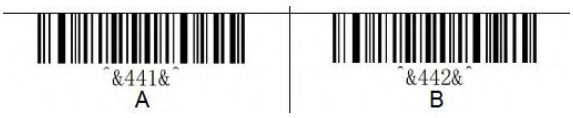
Save and finish setting

Note: Scan ‘Add suffix’, then scan ‘Save and finish setting’, the added suffix will be cleared.

Examples for prefix and suffix setting

Ex. 1: Set AB prefix

1. Scan ‘Add prefix’
2. Scan ASCII data code of [A] [B] in ‘ASCII Data Code Table’(page 12)



3. Scan ‘Save and finish setting’

Ex. 2: Set F5 suffix

1. Scan ‘Add suffix’
2. Scan ASCII data code of [F5] in ‘ASCII Data Code Table’(page 12)

3. Scan ‘Save and finish setting’

Character Replacement Setting

0A replace to 0D

Note: To replace the visible characters or control characters in the barcode content, please use ^&30F&^D4AB format, A is the original character and B is the replacement character. The barcode is generated in hexadecimal format (0x**). If B is 00, the original character will be deleted.

Replace data content A to B

GS Character Replacement

No replacement

Replace to <GS>

Replace to |

Replace to]

Replace to ^]

Replace to F8*
(The default recognition GS (0x1D) corresponds to the keyboard value F8. For details, please refer to the control character table)

Switch to custom GS replacement

Replace GS to AB
Note: In the setting code, ^&066&^C can not be changed. 2 indicates the number of new replacement characters. The maximum number of characters is 8. AB indicates the custom replacement content. You need to generate a new setting code for custom replacement.

Setting steps for custom GS replacement
Step 1: Switch to custom GS replacement
Step 2: Replace GS to AB

Convert Case

Original data*

All convert to upper case

All convert to lower case

Case inversion

USB-HID Data Output Type

Unicode*

GBK

Unicode(Virtual keyboard)
(Output correct data in MS Word)

Visible keyboard +≤0x20 direct output mode 1

>0x1F direct output mode 2

Keyboard Layouts

English(United States)*

German

French

Italian

Spanish(Spain)

Portuguese(Brazil)

Swedish

Portuguese(Portugal)

Turkish Q

Spanish(Latin America)

Hungarian

Danish

Norwegian

Japanese

English(UK)

Czech

Russian

Slovak

Greek

Appendix

Hide The Front Characters Quick Setting Note: By default, the number of digits hidden starts from the first digit		
 Hide the first character		 Hide the front 2 characters
	 Hide the front 3 characters	
 Hide the front 4 characters		 Hide the front 5 characters
	 Hide the front 6 characters	
 Hide the front 7 characters		 Hide the front 8 characters
	 Hide the front 9 characters	

 ^&60A&^ Hide the front 10 characters		 ^&60B&^ Hide the front 11 characters
	 ^&60C&^ Hide the front 12 characters	
 ^&60D&^ Hide the front 13 characters		 ^&60E&^ Hide the front 14 characters
	 ^&60F&^ Hide the front 15 characters	

Hide The Back Characters Quick Setting

Note: By default, the number of digits hidden starts from the last digit

 ^&701&^ Hide the last character		 ^&702&^ Hide the last 2 characters
	 ^&703&^ Hide the last 3 characters	
 ^&704&^ Hide the last 4 characters		 ^&705&^ Hide the last 5 characters
	 ^&706&^ Hide the last 6 characters	
 ^&707&^ Hide the last 7 characters		 ^&708&^ Hide the last 8 characters
	 ^&709&^ Hide the last 9 characters	

^&70A&^ Hide the last 10 characters		^&70B&^ Hide the last 11 characters
	^&70C&^ Hide the last 12 characters	
^&70D&^ Hide the last 13 characters		^&70E&^ Hide the last 14 characters
	^&70F&^ Hide the last 15 characters	

ASCII Data Code Table

Note: 0x01-0x20 ASCII code, [ ] is the output key value in the default keyboard mode

	^&400&^ Null	
^&401&^ SOH(start of headline) [Insert]	^&402&^ STX (start of text) [Home]	^&403&^ ETX [End]
^&404&^ EOT [Delete]	^&405&^ ENQ [Page Up]	^&406&^ ACK [Page Down]
^&407&^ BEL [ESC]	^&408&^ BS [Backspace]	^&409&^ HT [Tab]
^&40A&^ LF [Enter]	^&40B&^ VT [Caps Lock]	^&40C&^ FF [Print Screen]
^&40D&^ CR [Enter]	^&40E&^ SO [Scroll Loc]	^&40F&^ SI [Pause/Break]

 ^&410&^ DLE [F11]	 ^&411&^ DC1 [Direction key ↑]	 ^&412&^ DC2 [Direction key ↓]
 ^&413&^ DC3 [Direction key ←]	 ^&414&^ DC4 [Direction key →]	 ^&415&^ NAK [F12]
 ^&416&^ SYN [F1]	 ^&417&^ ETB [F2]	 ^&418&^ CAN [F3]
 ^&419&^ EM [F4]	 ^&41A&^ SUB [F5]	 ^&41B&^ ESC [F6]
 ^&41C&^ FS [F7]	 ^&41D&^ GS [F8]	 ^&41E&^ RS [F9]
 ^&41F&^ US [F10]	 ^&420&^ SP [Space]	 ^&421&^ !
 ^&422&^ "	 ^&423&^ #	 ^&424&^ $
 ^&425&^ %	 ^&426&^ &	 ^&427&^ '
 ^&428&^ (	 ^&429&^)	 ^&42A&^ *
 ^&42B&^ +	 ^&42C&^ ,	 ^&42D&^ -
 ^&42E&^ .	 ^&42F&^ /	 ^&430&^ 0
 ^&431&^ 1	 ^&432&^ 2	 ^&433&^ 3

 ^&434&^ 4	 ^&435&^ 5	 ^&436&^ 6
 ^&437&^ 7	 ^&438&^ 8	 ^&439&^ 9
 ^&43A&^ :	 ^&43B&^ ;	 ^&43C&^ <
 ^&43D&^ =	 ^&43E&^ >	 ^&43F&^ ?
 ^&440&^ @	 ^&441&^ A	 ^&442&^ B
 ^&443&^ C	 ^&444&^ D	 ^&445&^ E
 ^&446&^ F	 ^&447&^ G	 ^&448&^ H
 ^&449&^ I	 ^&44A&^ J	 ^&44B&^ K
 ^&44C&^ L	 ^&44D&^ M	 ^&44E&^ N
 ^&44F&^ O	 ^&450&^ P	 ^&451&^ Q
 ^&452&^ R	 ^&453&^ S	 ^&454&^ T
 ^&455&^ U	 ^&456&^ V	 ^&457&^ W
 ^&458&^ X	 ^&459&^ Y	 ^&45A&^ Z
 ^&45B&^ [	 ^&45C&^ \	 ^&45D&^]

 ^45E&^ ^	 ^45F&^ -	 ^460&^ `
 ^461&^ a	 ^462&^ b	 ^463&^ c
 ^464&^ d	 ^465&^ e	 ^466&^ f
 ^467&^ g	 ^468&^ h	 ^469&^ i
 ^46A&^ j	 ^46B&^ k	 ^46C&^ l
 ^46D&^ m	 ^46E&^ n	 ^46F&^ o
 ^470&^ p	 ^471&^ q	 ^472&^ r
 ^473&^ s	 ^474&^ t	 ^475&^ u
 ^476&^ v	 ^477&^ w	 ^478&^ x
 ^479&^ y	 ^47A&^ z	 ^47B&^ {
 ^47C&^ |	 ^47D&^ }	 ^47E&^ ~

Add Ctrl, Shift, Alt, GUI Function Key

Note: Pressing and releasing of the function keys must be used in pairs. Otherwise, there will be hotkey issues such as data can not be uploaded and the computer being locked for no reason.

 ^4D0&^ L-Ctrl Press	 ^4D1&^ L-Shift Press	 ^4D2&^ L-Alt Press

 ^&4D3&^ L-GUI Press	 ^&4D4&^ R-Ctrl Press	 ^&4D5&^ R-Shift Press
 ^&4D6&^ R-Alt Press	 ^&4D7&^ R-GUI Press	
 ^&4D8&^ L-Ctrl Release	 ^&4D9&^ L-Shift Release	 ^&4DA&^ L-Alt Release
 ^&4DB&^ L-GUI Release	 ^&4DC&^ R-Ctrl Release	 ^&4DD&^ R-Shift Release
 ^&4DE&^ R-Alt Release	 ^&4DF&^ R-GUI Release	

Appendix ASCII table

DEC	HEX	Character	DEC	HEX	Character	DEC	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 Table(USB-KBW Mode)

DEC	HEX	Key Value(Disable Control Character Escape)	Key Value(Enable Control Character Escape)
0	00	Reserve	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(Output will be influenced by CR/LF settings)	Ctrl+J
11	0B	Caps Lock	Ctrl+K
12	0C	Print Screen	Ctrl+L
13	0D	Enter(Output will be influenced by CR/LF settings)	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+_

Part II: Scan Module Function Setting

Factory Default

Restore to default

Scan Mode

Manual*

Auto sense

White LED Fill Light Setting

Enable*

Disable

(Note: This operation may affect the read performance)

Red LED Aiming Light Setting

Enable*

Disable

Inverse Color Barcode Reading

Only read normal codes*

Read both normal & inverse codes

Overall Setting

Each type of barcode has its own unique features. The settings in this chapter can be used to adjust the scanner to adapt to these feature changes.

The fewer barcode types turned on "Enable Reading", the faster the scanner will read. Disabling some barcode types can improve reading performance.

Enable/Disable Reading 1D/2D Barcodes

Enable all 1D barcodes

Disable all 1D barcodes

Enable all 2D barcodes

Disable all 2D barcodes

UPC/EAN/JAN Additional Code

Disable reading UPC/EAN/JAN with additional codes*

Adaptive reading UPC/EAN/JAN with additional codes

Only read UPC/EAN/JAN with additional codes

Codabar

Disable

Enable*

Codabar Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Codabar Start/End Character Sending

Enable

Disable*

Set Reading Length Range For Codabar

Minimum length(0~50bits)

Maximum length(0~50bits)

Code 11

Disable*

Enable

Code 11 Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

1 check bit, MOD11

2 check bits, MOD10/MOD11

Set Reading Length Range For Code 11

Minimum length(0~50bits)

Maximum length(0~50bits)

Code 128

Disable

Enable*

Set Reading Length Range For Code 128

Minimum length(0~50bits)

Maximum length(0~50bits)

GS1 128

Disable*

Enable

Code 39

Disable

Enable*

Code 39 Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Code 39 Start/End Character Sending

Disable*

Enable

Code 39 Full ASCII

Enable

Disable*

Set Reading Length Range For Code 39

Minimum length(0~50bits)

Maximum length(0~50bits)

Code 93

Disable

Enable*

Code 93 Check Bit Setting

Disable

Enable but not send check bit*

Enable & send check bit

Set Reading Length Range For Code 93

Minimum length(0~50bits)

Maximum length(0~50bits)

EAN 8

Disable

Enable*

EAN 8 Check Bit Sending

Disable

Enable*

EAN 8 Expand To EAN 13

Enable

Disable*

EAN 13

Disable

Enable*

EAN 13 Check Bit Sending

Disable

Enable*

ISBN

Convert ISBN

*Not convert ISBN

ISSN

Convert ISSN

*Not convert ISSN

UPC-A

Disable

Enable*

UPC-A Check Bit Sending

Disable

Enable*

UPC-A Prefix Character Output Setting

No prefix

System character*

System character and country code

UPC-E

Disable

Enable*

UPC-E Check Bit Sending

Disable

Enable*

UPC-E Prefix Character Output Setting

No prefix

System character*

System character and country code

UPC-E Expand To UPC-A

Disable*

Enable

Matrix 25

Disable

Enable*

Matrix Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Set Reading Length Range For Matrix 25

Minimum length(0~50bits)

Maximum length(0~50bits)

RSS14

Disable

Enable*

RSS-Expanded

Disable

Enable*

RSS-Expanded Stack

Disable

Enable*

RSS-Limited

Disable

Enable*

Code 32

Disable

Enable*

Code 32 Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Code 32 Start Character Setting

Enable

Disable*

Interleaved 2 of 5

Disable

Enable*

Interleaved 2 of 5 Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Set Reading Length Range For Interleaved 2 of 5

Minimum length(0~50bits)

Maximum length(0~50bits)

Industrial 25

Disable

Enable*

Industrial 25 Check Bit Setting

Disable

Enable but not send check bit

Enable & send check bit

Set Reading Length Range For Industrial 25

Minimum length(0~50bits)

Maximum length(0~50bits)

Standard 25

Disable

Enable*

Standard 25 Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Set Reading Length Range For Standard 25

Minimum length(0~50bits)

Maximum length(0~50bits)

MSI

Disable*

Enable

MSI Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

1 Check Bit MOD10

2 Check Bits MOD10

MOD10/MOD11 Both

Set Reading Length Range For MSI

Minimum length(0~50bits)

Maximum length(0~50bits)

Plessey

Disable*

Enable

Plessey Check Bit Setting

Disable*

Enable but not send check bit

Enable & send check bit

Set Reading Length Range For Plessey

Minimum length(0~50bits)

Maximum length(0~50bits)

DataMatrix

Disable

Enable*

Set Reading Length Range For DataMatrix

Minimum length(0~50bits)

Maximum length(0~50bits)

QR

Disable

Enable*

URL Link QR Code Reading

Enable*

Disable

Set Reading Length Range For QR

Minimum length(0~50bits)

Maximum length(0~50bits)

Micro QR

Disable

Enable*

PDF 417

Disable

Enable*

Set Reading Length Range For PDF 417

Minimum length(0~50bits)

Maximum length(0~50bits)

Micro PDF

Disable

Enable*

Maxicode

Disable*

Enable

Set Reading Length Range For Maxicode

Minimum length(0~50bits)

Maximum length(0~50bits)

Aztec

Disable*

Enable

Set Reading Length Range For Aztec

Minimum length(0~50bits)

Maximum length(0~50bits)

Han Xin Code

Disable*

Enable

Set Reading Length Range For Han Xin Code

Minimum length(0~50bits)

Maximum length(0~50bits)

Appendix

Data Edit And Setting Parameter Barcodes

0

1

2

3

4

5

6

7

8

9

A

B

C

D

E

F

Save

Cancel 1 data of current setting

Cancel all data of current setting

Default Setting Table

Function Type	Function Name	Default Setting
Function Setting	Communication Mode	2.4G
	USB Receiver Interface Type	USB-HID
	Scan Mode	Manual
	Keyboard Layouts	English(United States)
	Covert Case	No covert
	2.4G Keyboard Input Speed	5ms

	Bluetooth Keyboard Input Speed	5ms
	Data Upload Mode	Immediate mode
	USB-HID Data Output Type	Unicode
	GS Character Replacement	Replace to F8
Data Edit	Terminator	Enter（0×0D)
	Character Replacement Setting	Disable
Sound Setting	Volume Setting	High volume
Advanced Setting	White LED Fill Light Setting	Enable
	Red LED Aiming Light Setting	Enable
	Inverse Color Barcode Reading	Only read normal codes
	Sleep Time	Enter sleep after 5 min

Parameter Name	Default Setting	Remark
Codabar		
Read	Enable	
Check Bit Setting	Disable	
Start/End Character Sending	Disable	
Reading Length Range	4-50	Minimum length can be set to 2
Code39		
Read	Enable	
Check Bit Setting	Disable	
Start/End Character Sending	Disable	
Full ASCII	Disable	
Reading Length Range	2-50	Minimum length can be set to 1
Code32		
Read	Disable	
Start Character Setting	Disable	
Interleaved 2 of 5		
Read	Enable	
Check Bit Setting	Disable	
Reading Length Range	6-50	Minimum length can be set to 4
Standard 25		
Read	Enable	
Check Bit Setting	Disable	
Reading Length Range	4-50	Minimum length can be set to 4
Industrial 25		
Read	Enable	
Check Bit Setting	Enable & send check bit	
Reading Length Range	4-50	Minimum length can be set to 4
Matrix 25		
Read	Enable	
Check Bit Setting	Disable	
Reading Length Range	6-50	Minimum length can be set to 4
Code93		
Read	Enable	
Check Bit Setting	Enable but not send check bit	

Reading Length Range	4-50	Minimum length can be set to 1
Code11		
Read	Enable	
Check Bit Setting	Disable	
Reading Length Range	4-50	Minimum length can be set to 3
Code128		
Read	Enable	
Reading Length Range	4-50	Minimum length can be set to 1
GS1-128		
Read	Disable	
UPC-A		
Read	Enable	
Check Bit Setting	Enable	
2 Digits Expanded Code	Not read	
5 Digits Expanded Code	Not read	
Must Have Expanded Code	No requirements	
Leading Character “0”	Not output	
UPC-E		
Read	Enable	
Check Bit Setting	Enable	
2 Digits Expanded Code	Not read	
5 Digits Expanded Code	Not read	
Must Have Expanded Code	No requirements	
Expand To UPC-A	Disable	
Leading Character “0”	Not output	
EAN8		
Read	Enable	
Check Bit Setting	Enable	
2 Digits Expanded Code	Not read	
5 Digits Expanded Code	Not read	
Must Have Expanded Code	No requirements	
Expand To EAN13	Disable	
EAN13		
Read	Enable	
Check Bit Setting	Enable	
2 Digits Expanded Code	Not read	
5 Digits Expanded Code	Not read	
Must Have Expanded Code	No requirements	
ISBN		
Read	Disable	
ISSN		
Read	Disable	
Plessey		
Read	Disable	
Check Bit Setting	Disable	
Reading Length Range	6-50	Minimum length can be set to 4

MSI		
Read	Disable	
Check Bit Setting	Disable	
Reading Length Range	4-50	Minimum length can be set to 1
GS1 DataBar(RSS14)		
Read	Enable	
GS1 DataBar RSS-Expanded		
Read	Enable	
GS1 DataBar RSS-Limited		
Read	Enable	
QR		
Read	Enable	
URL Link QR Code Reading	Enable	Content is starting from http,www
Micro QR		
Read	Enable	
DataMatrix		
Read	Enable	
PDF 417		
Read	Enable	
Micro PDF 417		
Read	Enable	
Maxicode		
Read	Disable	
Aztec		
Read	Disable	
Han Xin Code		
Read	Disable	

Examples For Setting

Example of barcode reading length setting

When setting the minimum reading length of a barcode, you need to ensure that the minimum length you set is not longer than the current maximum length setting, otherwise an error will be prompted. Similarly, when setting the maximum reading length of a barcode, you need to ensure that the maximum length you set is not less than the current minimum length setting.

Ex1: Set the reading length of Code128 as 4-12 characters
“Minimum length(0~50bits)”----------Set Reading Length Range For Code 128
“4”----------Data Edit And Setting Parameter Barcodes
“Save”----------Data Edit And Setting Parameter Barcodes
“Maximum length(0~50bits)”----------Set Reading Length Range For Code 128
“1”----------Data Edit And Setting Parameter Barcodes
“2”----------Data Edit And Setting Parameter Barcodes
“Save”----------Data Edit And Setting Parameter Barcodes