Wireless 2D Barcode Scanner
User Manual

WF-V1.5

Content

Part I: Wireless Function Setting 1
Operating Instructions 1
Factory Default Setting 2
2.4G Mode Pairing 2
Bluetooth HID Mode Pairing 3
2.4G Keyboard Input Speed 3
Bluetooth Keyboard Input Speed 3
Data Upload Mode 4
Data Processing In Inventory Mode 4
USB Receiver Interface Type 4
Battery Status 4
Volume Setting 5
Base Sound Setting 5
Sleep Time 5
Data Edit 6
Terminator 6
Hide Characters Setting 6
Prefix And Suffix Setting 6
Character Replacement Setting 7
GS Character Replacement 8
Convert Case 9
USB-HID Data Output Type 9
Keyboard Layouts 9
Appendix 10
Hide The Front Characters Quick Setting 10
Hide The Back Characters Quick Setting 11
ASCII Data Code Table 12
Appendix ASCII table 16
Control Character Table(USB-KBW Mode) 17

Part II: Scan Module Function Setting 18
Factory Default 18
Scan Mode 18
Same Barcode Scan Delay Setting 18
White LED Fill Light Setting 19
Red LED Aiming Light Setting 19
Inverse Color Barcode Reading 19
Overall Setting 19
Enable/Disable Reading 1D/2D Barcodes 19
Code ID Prefix 20
AIM ID Prefix 20
UPC/EAN/JAN Additional Code 20
Codabar 21
Code 11 22
Code 128 22

GS1-128 23
Code 39 23
Code 93 24
EAN-8 25
EAN-13 25
UPC-A 26
UPC-E 27
Matrix 2 of 5 27
RSS14 28
Code 32 29
Interleaved 2 of 5 29
ITF-44 29
Industrial 2 of 5 30
Standard 2 of 5 30
MSI 31
Plessey 32
DataMatrix 32
QR 33
Micro QR 33
PDF 417 33
Micro PDF 34
Maxicode 34
Aztec 34
Han Xin Code 35
Appendix 35
Data Edit And Setting Parameter Barcodes 35
Default Setting Table 37
Examples For Setting 40

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

Base Sound Setting



Mute



Enable base sound*

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.



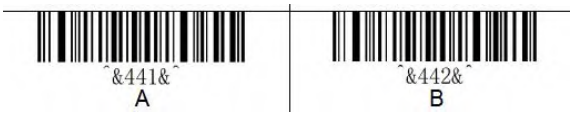
Save and finish setting

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	

 ^&604&^ Hide the front 4 characters		 ^&605&^ Hide the front 5 characters
	 ^&606&^ Hide the front 6 characters	
 ^&607&^ Hide the front 7 characters		 ^&608&^ Hide the front 8 characters
	 ^&609&^ 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



Auto sense(light on)

Same Barcode Scan Delay Setting

The scanner will delay read when it reading the same barcode, the delay time is calculated from scan window leaving the barcode.



200ms*



500ms



1s



5s



10s



30s

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

Code ID Prefix

After turning on Code ID, the corresponding Code ID prefix will appear in the output data. For details, please refer to the appendix.



Disable*



Enable

AIM ID Prefix

After turning on AIM ID, the corresponding AIM ID prefix will appear in the output data. For details, please refer to the appendix.



Disable*



Enable

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*

EAN-13 Convert to ISBN



Enable



Disable*

EAN-13 Convert to ISSN



Enable



Disable*

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 2 of 5



Disable



Enable*

Matrix 2 of 5 Check Bit Setting



Disable*



Enable but not send check bit



Enable & send check bit

Set Reading Length Range For Matrix 2 of 5



Minimum length(0~50bits)



Maximum length(0~50bits)

RSS14

Note: Apply to RSS-14 and RSS-Stacked barcodes.



Disable



Enable*

RSS-Expanded

Note: Apply to RSS-Expanded and RSS-Expanded Stacked barcodes.



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*

ITF-44



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 2 of 5



Disable*



Enable

Industrial 2 of 5 Check Bit Setting



Disable*



Enable but not send check bit



Enable & send check bit

Set Reading Length Range For Industrial 2 of 5



Minimum length(0~50bits)



Maximum length(0~50bits)

Standard 2 of 5



Disable*



Enable

Standard 2 of 5 Check Bit Setting



Disable*



Enable but not send check bit



Enable & send check bit

Set Reading Length Range For Standard 2 of 5



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 Type	Default Setting	Remark
Codabar		
Read	Enable	
Check bit setting	Disable	
Start/End character sending	Disable	
Default reading length	4-50	Minimum can be set to 2
Code 39		
Read	Enable	
Check bit setting	Disable	
Start/End character sending	Disable	
Full ASCII	Disable	
Default reading length	2-50	Minimum can be set to 1
Code 32		
Read	Disable	
Start character setting	Disable	
Interleaved 2 of 5		
Read	Enable	
Check bit setting	Disable	
Default reading length	6-50	Minimum can be set to 4
Standard 2 of 5		
Read	Disable	
Check bit setting	Disable	
Default reading length	4-50	Minimum can be set to 4
Industrial 2 of 5		
Read	Disable	
Check bit setting	Disable	
Default reading length	4-50	Minimum can be set to 4
Matrix 2 of 5		
Read	Enable	
Check bit setting	Disable	
Default reading length	6-50	Minimum can be set to 4
Code 93		
Read	Enable	
Check bit setting	Enable but not send check bit	
Default reading length	4-50	Minimum can be set to 1
Code 11		
Read	Disable	
Check bit setting	Disable	
Default reading length	4-50	Minimum can be set to 3
Code 128		

Read	Enable	
Default reading length	4-50	Minimum can be set to 1
GS1-128		
Read	Enable	
UPC-A		
Read	Enable	
Check bit setting	Enable	
2 bits extended code	Not read	
5 bits extended code	Not read	
Extended code must be needed	No need	
Leading character “0”	No output	
UPC-E		
Read	Enable	
Check bit setting	Enable	
2 bits extended code	Not read	
5 bits extended code	Not read	
Extended code must be needed	No need	
Expand to UPC-A	Disable	
System character “0”	No output	
EAN-8		
Read	Enable	
Check bit setting	Enable	
2 bits extended code	Not read	
5 bits extended code	Not read	
Extended code must be needed	No need	
Expand to EAN-13	Disable	
EAN-13		
Read	Enable	
Check bit setting	Enable	
2 bits extended code	Not read	
5 bits extended code	Not read	
Extended code must be needed	No need	
ISBN		
Read	Disable	
ISSN		
Read	Disable	
Plessey		
Read	Disable	
Check bit setting	Disable	
Default reading length	6-50	Minimum can be set to 4
MSI		
Read	Enable	
Check bit setting	Enable but not send check bit	
Default reading length	4-50	Minimum 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	Enable	http, www
Micro QR		
Read	Disable	
DataMatrix		
Read	Enable	
PDF 417		
Read	Enable	
Micro PDF 417		
Read	Disable	
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