



Programming User's Manual 2D Wireless Barcode Scanner HW-880DPM



Restore Default



Firmware version



Firmware build time

Content

Part I: Wireless Function Setting.....	3
Operating Instructions	3
Factory Default Setting	4
2.4 G Mode Pairing	4
Bluetooth HID Mode Pairing.....	5
2.4 G Keyboard Input Speed	5
Bluetooth Keyboard Input Speed.....	5
Data Upload Mode.....	6
Data Processing In Inventory Mode.....	6
USB Receiver Interface Type	6
Battery Status	6
Volume Setting.....	7
Sleep Time.....	7
Data Edit Terminator.....	7
Hide Characters Setting	8
Convert Case	10
USB-HID Data Output Type	11
Keyboard Layouts	11
Appendix 1.....	13
Hide The Front Characters Quick Setting.....	13
ASCII Data Code Table.....	15
Appendix ASCII table.....	19
Control Character Table (USB-KBW Mode)	20
Part II: Scan Module Function Setting	21
Scan Mode	21
LED Indicator Light	22
Lighting.....	22
Code ID.....	24
Inverse Color Code Setting	25
Barcode Type Selection.....	26
UPC-E Check Bit Output	39
Appendix 2.....	51
Data Edit And Setting Parameter Barcodes	51
AIM ID Table.....	54

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.



^&001&^

Wireless version No.



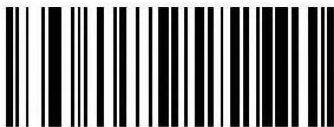
AD001

Scanner version No.



^&F01&^

Receiver version No.



AD000

Check device information

Factory Default Setting



^&002&^

Restore factory default

2.4 G Mode Pairing



^&010&^

2.4G mode

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



^&021&^

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.



^&011&^

Bluetooth HID mode

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



^&C0F&^

Bluetooth HID pairing

Note:

Step 1: Scan 'Bluetooth HID mode'; Step 2:

Scan 'Bluetooth HID pairing'

2.4 G 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.



^&C42&^

Fast (2 ms)



^&C43&^

Middle (5 ms)*



^&C44&^

Low (10 ms)

Bluetooth Keyboard Input Speed



^&C22&^

Fast(2ms)



^&C09&^

Middle(5ms)*



^&C0A&^

Low(10ms)

Data Upload Mode



^&005&^

Immediate mode*

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



^&006&^

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.)



^&007&^

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



^&031&^

Check number of stored data



^&030&^

Clear all stored data



^&032&^

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.



^&015&^

USB-HID*



^&016&^

USB-VCOM

Battery Status



^&037&^

Check battery status

Volume Setting



^&03A&^

Mute



^&03B&^

High volume*



^&03D&^

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.



^&040&^

Disable sleep



^&041&^

Enter sleep immediately



^&044&^

Enter sleep after 1 min



^&045&^

Enter sleep after 2 min



^&046&^

Enter sleep after 5 min*



^&047&^

Enter sleep after 10 min



^&048&^

Enter sleep after 30 min

Data Edit Terminator



^&300&^

None



^&301&^

Enter*



^&302&^

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.

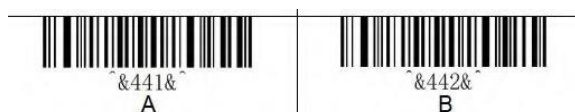


Save and finish setting

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

Examples for prefix and suffix setting Ex. 1:

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 ^]



^&065&^

Replace to F8*

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



^&066&^

Switch to custom GS replacement



^&066&^C2AB

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



^&07C&^

Original data*



^&07D&^

All convert to upper case



^&07E&^

All convert to lower case



^&07F&^

Case inversion

USB-HID Data Output Type



^&052&^

Unicode*



^&05F&^

GBK



^&053&^

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



^&054&^

Visible keyboard +≤0x20 direct
output mode 1



^&056&^

>0x1F direct output mode 2

Keyboard Layouts



^&080&^

English(United States)*



^&081&^

German



^&082&^

French



^&083&^

Italian



^&085&^

Spanish(Spain)



^&086&^

Portuguese(Brazil)



^&087&^

Swedish



^&088&^

Portuguese(Portugal)



^&08B&^

Turkish Q



^&090&^

Spanish(Latin America)



^&092&^

Hungarian



^&093&^

Danish



^&094&^

Norwegian



^&095&^

Japanese



^&09E&^

English(UK)



^&09D&^

Czech



^&09C&^

Russian



^&09B&^

Slovak



^&09A&^

Greek

Appendix 1

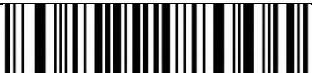
Hide The Front Characters Quick Setting

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

 ^&601&^ Hide the first character		 ^&602&^ Hide the front 2 characters
	 ^&603&^ 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

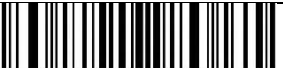
Note: By default, the number of digits hidden starts from the last digit

 [^] &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]

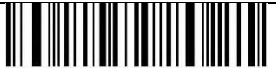
 ^&41C&^ FS [F7]	 ^&41D&^ GS [F8]	 ^&41E&^ RS [F9]
 ^&41F&^ US [F10]	 ^&420&^ SP [Space]	 ^&421&^ !
 ^&422&^ "	 ^&423&^ #	 ^&424&^ \$
 ^&425&^ %	 ^&426&^ &	 ^&427&^ ,
 ^&428&^ (	 ^&429&^)	 ^&42A&^ *
 ^&42B&^ +	 ^&42C&^ ,	 ^&42D&^ -
 ^&42E&^ .	 ^&42F&^ /	 ^&430&^ 0
 ^&431&^ 1	 ^&432&^ 2	 ^&433&^ 3
 ^&434&^ 4	 ^&435&^ 5	 ^&436&^ 6
 ^&437&^ 7	 ^&438&^ 8	 ^&439&^ 9
 ^&43A&^ :	 ^&43B&^ ;	 ^&43C&^ <
 ^&43D&^ =	 ^&43F&^ >	 ^&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



Reset user configuration

Scan Mode

Auto Sense Mode off



Off*

Auto Sense Mode on



On

Repeat Barcode Detection

Setting for the interval time of decoding the same barcode, scanner will only decode the same barcode one time if not exceeding the set time.



500ms



750ms*



1s



2s

LED Indicator Light



Off



On*

Lighting



Red light



Cyclic light



White light

Vibrator Setting

Start-up Vibrator Setting



Off



On

Success Decoding Vibrator Setting



Off



On



Set vibration time(ms)

Code ID

Output Options



Disable*



Enable Code ID in front of code



Enable Code ID behind of code

Edit



Set custom Code ID

(Please refer to appendix ID type table, data edit and setting parameter barcodes)



Clear all custom Code ID

AIM ID



Disable*



Enable AIM ID in front of barcode



Enable AIM ID behind of code

Inverse Color Code Setting

(Only 1D/DataMatrix/Aztec)



Only read normal codes*



Only read inverse color codes



Read both normal&inverse color codes

Non-standard Barcode Option

When non-standard barcode decoding enabled, scanner can be better compatible with some non-standard barcodes, but the probability of reading errors will increase.



Disable*



Enable

Barcode Type Selection

Enable/Disable All Barcodes



Enable All



Disable All

Enable/Disable All 1D Barcodes



Enable All



Disable All

Enable/Disable All 2D Barcodes



Enable All



Disable All

Codabar



Enable



Disable*

Codabar Start/End Character Output



Disable*



Enable

Set Reading Length Range For Codabar



Minimum length(0~50bits)



Maximum length(0~50bits)

Code 39



Enable*



Disable

Code 39 Check Bit Setting



Disable*



Enable but not send check bit



Enable and send check bit

Code 39 Full ASCII



Enable



Disable*

Code39 Start/End Character Output



Enable



Disable*

Set Reading Length Range For Code 39



Minimum length(0~50bits)



Maximum length(0~50bits)

Code 32(Enable Code39 First)



Enable



Disable*

Code 32 Prefix



Enable



Disable*

Interleaved 2 of 5 (ITF25)



Enable*



Disable

Interleaved 2 of 5 (ITF25) Check Bit



Disable*



Enable but not send check bit



Enable and send check bit

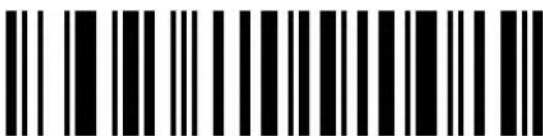
Interleaved 2 of 5 (ITF25) Reading Length Setting



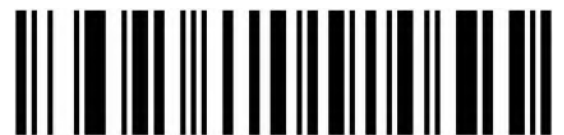
Random length(6-50bits)*



6 Bits



8 Bits



10 Bits



12 Bits



14 Bits



16 Bits



18 Bits



20 Bits



22 Bits



24 Bits

Set Reading Length Range for Interleaved 2 of 5



Minimum length(0~50bits)



Maximum length(0~50bits)

Industrial 2 of 5



Enable



Disable*

Set Reading Length Range for Industrial 2 of 5



Minimum length(0~50bits)



Maximum length(0~50bits)

Matrix 2 of 5 (4-24bits)



Enable



Disable*

Set Reading Length Range for Matrix 2 of 5



Minimum length(0~50bits)



Maximum length(0~50bits)

Code 93



Enable*



Disable

Set Reading Length Range for Code 93



Minimum length(0~50bits)



Maximum length(0~50bits)

Code 11



Enable



Disable*

Code 11 Check Bit Output



Enable



Disable*

Code 11 Check Bit Setting



Disable*



1 Bit



2 Bits

Set Reading Length Range for Code 11



Minimum length(0~50bits)



Maximum length(0~50bits)

Code 128



Enable*



Disable

Code 128 Leading 0 Filtering



Disable



Enable

GS1-128



Enable*



Disable

ISBT



Enable*



Disable

Set Reading Length Range for Code 128



Minimum length(0~50bits)



Maximum length(0~50bits)

UPC-A



Enable*



Disable

UPC-A Check Bit Output



Enable*



Disable

UPC-A Leading Characters



UPC-A convert to EAN-13(Output Country Code+System Characters)



Output system characters*



Disable

UPC-E



Enable*



Disable

UPC-E Check Bit Output



Enable*



Disable

UPC-E Expand to UPC-A



Enable



Disable*

UPC-E Leading Characters



Output country code+system characters



Output system characters*



Disable

EAN/JAN-8



Enable*



Disable

EAN-8 Convert to EAN-13



Disable*



Enable

EAN-8 Check Bit Output



Enable*



Disable

EAN/JAN-13



Enable*



Disable

EAN 13 Check Bit Output



Enable*



Disable

UPC/EAN/JAN Additional Code



Disable reading UPC/EAN/JAN with additional codes*



Only read UPC/EAN/JAN with additional code



Adaptive reading UPC/EAN/JAN with additional codes



Disable reading UPC/EAN/
JAN with additional codes*

Only read UPC/EAN/JAN
with additional codes

Adaptive reading UPC/EAN
/JAN with additional codes

EAN13 Convert to ISBN



Enable



Disable*

EAN13 Convert to ISSN



Enable



Disable*

GS1 DataBar (RSS14)



Enable



Disable*

GS1 DataBar Limited



Enable



Disable*

GS1 DataBar Expanded



Enable



Disable*

MSI



Enable



Disable*

Set Reading Length Range for MSI



Minimum length(0-50digits)



Maximum length(0-50digits)

MSI Check Bit Output



Enable



Disable*

MSI Check Bit Setting



1 check bit*



2 check bits

MSI 2 Check Bits Option



MOD10/MOD10



MOD10/MOD11

PDF417



Enable*



Disable

Set Reading Length Range for PDF417



Minimum length



Maximum length

Micro PDF417



Enable*



Disable

Set Reading Length Range for Micro PDF417



Minimum length



Maximum length

QR Code



Enable*

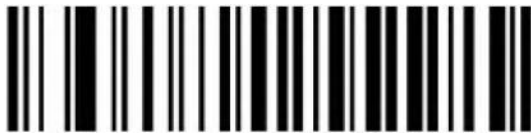


Disable

QR Code URL Link



Disable



Enable*

Set Reading Length Range for QR



Minimum length



Maximum length

Micro QR



Enable*



Disable

Set Reading Length Range for Micro QR



Minimum length



Maximum length

Data Matrix



Enable*



Disable

Set Reading Length Range for Data Matrix



Minimum length



Maximum length

Aztec Code



Enable



Disable*

Set Reading Length Range for Aztec



Minimum length



Maximum length

Maxicode



Enable



Disable*

Set Reading Length Range for Maxicode



Minimum length



Maximum length

Appendix 2

Data Edit And Setting Parameter Barcodes



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Cancel current setting



Cancel the string data of previous setting



Cancel the data of previous setting



Save

AIM ID Table

Code Type	AIM ID	Description
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

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