

Barcode Scanner

Manual Guide

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■If the scanner does not work or buzzer rang “Di-Di-Di-Di-Di”, please stop using the scanner and charging it immediately.



Decoding Restore Default



Wireless Restore Defaults

Note: Scan "Decoding Restore Defaults" and "Wireless Restore Defaults" in order to restore the scanner to the factory status.

Working Mode

■2.4G Match Operation:

2.4G receiver has been matched by default, plug in the receiver and scan the "2.4G Mode" setting code to use. If you need to match it again, first unplug the receiver, then re-plug the receiver into the computer, scan the "2.4G Mode" setting code within 20 seconds, the match is successful.



2.4G Mode

■Bluetooth Match Operation:

Scan the "Bluetooth HID Mode" setting code, the blue indicator flashes quickly, turn on the device's Bluetooth option, click "Scanner xxx", the blue indicator becomes steady on, the match is successful.



Bluetooth HID Mode (Only to Bluetooth products)

■Bluetooth BLE Mode:

Scan the "Bluetooth BLE Mode" setting code. (Developers use, general users scan carefully)



Bluetooth BLE Mode (Only to Bluetooth products)

To show and hide iOS keyboard (Only to Bluetooth products)



iOS keyboard Show/Hide



Double click show/hide iOS
keyboard--ON/OFF

Upload mode

► **Instant upload mode** :Instant upload data to your computer



Instant Upload Mode

- (1)Upload successfully: the buzzer rang“Di”.
- (2)Upload failed: the buzzer rang“Di-di-di”.

► **Storage Mode** :In storage mode, the barcode will be stored in scanner's own memory and will not come up on your computer instantly. The barcode comes up on your computer only when you scan the settings code "upload data" within the wireless transmission range.



Storage Mode

Note: During use, if data cannot be uploaded, please confirm whether it is set to storage mode.

► **Non-losing Mode** :The barcode will be uploaded to the receiver in real-time when the scanner is in wireless transmission range. When the scanner is out of the wireless transmission range, the data will be stored in scanner's own memory . After scanner is reaching the wireless transmission range,scan "Upload Data" setting barcode,the lost data which are stored will be uploaded to the computer automatically.



Non-losing Mode

Note: Before using the non-losing mode, it is better to scan the code "Clear Data" to clear the data of scanner.

 Show Total Storage	 Upload Data
 High Upload Speed(*default)	 Low Upload Speed
 Clear Data	

Power and Standby Setup

 Battery Reserve	 Standby Immediately
 Set the time for automatic shutdown	 2 Minutes-Default
 10 Minutes	 20 Minutes
 8 hours	 Never Standby

► Set the time for automatic shutdown

For example, if you want to set the power off time to be 20 Minutes. First scan “Set the time for automatic shutdown”, then scan “20 Minutes”.

Wired Mode Quick Start Guide

 Wired Mode- Disabled*	 Wired Mode-Enable
Language Setup	
 UNITED STATES*	 JAPAN
 FRANCE	 GERMANY

 SPAIN	 SPAIN(MEXCIO)
 ITALY	 PORTUGAL(BRAZIL)
 TURKEY	 PORTUGAL
 CZECH REPUBLIC	 NORWAY
 RUSSIA	 FINLAND(SWEDEN)
Trigger Mode	
 Continuous Mode	 Keys Trigger(*default)
Buzzer Setup	
 Volume-ON*	 Volume-OFF
 High Volume*	 Low Volume
End Mark	
 CR	 None
 LF	 LF+CR

 LF+LF	 CR+LF+L
 HOME	 Tab
 F1	 F2
 F3	 F4
 F5	 F6
 F7	 F8
 F9	 F10
 F11	 F12
Add Prefix Function Key	
 F1	 F2
 F3	 F4
 F5	 F6

 F7	 F8		
 F9	 F10		
 F11	 F12		
Capital & Lowercase Setup			
 All Capital	 All Lowercase		
 Swap Capital/Lowercase	 No Swap*		
1D Code (white in black background)			
 White in black background-ON	 White in black background-OFF*		
Bar Code ID Output			
 Bar Code ID-OFF*	 Bar Code ID-ON		
All Bar Codes Types and Bar Code ID			
UPCA	A	Interleaved 2 of 5	N
UPCE	B	ITF-6	O
EAN8	C	ITF-14	P
EAN13	D	Matrix 2 of 5 (Europe)	S
ISSN	E	Matrix 2 of 5 (Japan)	T
ISBN	F	industrial 25	U
CODE128	G	Standard 25	V
GS1-128	H	CODABAR	W
ISBT 128	J	Plessey	X
CODE39	K	MSI-Plessey	Y
CODE93	L	GS1 Databar	Z
CODE11	M		

Barcode Type Setup



Scan all 1D Code-ON

UPCA



UPCA-ON*



UPCA-OFF



UPCA Check Digit-ON*



UPCA Check Digit-OFF



UPCA System Digit-ON*



UPCA System Digit-OFF



UPCA 2 Extra Code-OFF*



UPCA 5 Extra Code-OFF*



UPCA 2 Extra Code-ON



UPCA 5 Extra Code-ON



Read UPCA 2 Extra Code Only



Read UPCA 5 Extra Code Only

UPCE



UPCE-ON*



UPCE-OFF



UPCE Check Digit-ON*



UPCE Check Digit-OFF



UPCE System Digit-ON*



UPCE System Digit-OFF



UPCE 2 Extra Code-OFF*



UPCA 5 Extra Code-OFF*

 UPCE 2 Extra Code-ON	 UPCE 5 Extra Code-ON
 Read UPCE 2 Extra Code Only	 Read UPCE 5 Extra Code Only
 UPCE to UPCA-OFF*	 UPCE to UPCA-ON
EAN8	
 EAN8-ON*	 EAN8-OFF
 EAN8 Check Digit-ON*	 EAN8 Check Digit-OFF
 EAN8 2 Extra Code-OFF*	 EAN8 5 Extra Code-OFF*
 EAN8 2 Extra Code-ON	 EAN8 5 Extra Code-ON
 Read EAN8 2 Extra Code Only	 Read EAN8 5 Extra Code Only
 EAN8 to EAN13-OFF*	 EAN8 to EAN13-ON
EAN13	
 EAN13-ON*	 EAN13-OFF

 EAN13 Check Digit-ON*	 EAN13 Check Digit-OFF
 EAN13 2 Extra Code-OFF*	 EAN13 5 Extra Code-OFF*
 EAN13 2 Extra Code-ON	 EAN13 5 Extra Code-ON
 Read EAN13 2 Extra Code Only	 Read EAN13 5 Extra Code Only
ISBN	
 ISBN-ON*	 ISBN-OFF
ISSN	
 ISSN-ON*	 ISSN-OFF
 Data Bit 13	 Data Bit 10
CODE 39	
 CODE39-ON*	 CODE39-OFF
 Transmit Check Character After Verification	 Do Not Transmit Check Character After Verification
 CODE39 Check Bit-OFF	

 Output Start&End Digit-On	 Output Start&End Digit-OFF*
 Full ASCII-OFF*	 Full ASCII-ON
CODE 32	
 CODE32-ON	 CODE32-OFF*
 CODE32 Check Digit-OFF*	 CODE32 Check Digit-ON
 CODE32 Prefix-OFF*	 CODE32 Prefix-ON
CODE 128	
 CODE128-ON*	 CODE128-OFF
 CODE128 Check Digit-ON	 CODE128 Check Digit-OFF*
CODE 93	
 CODE93-ON*	 CODE93-OFF
 Transmit Check Character After Verification	 Do Not Transmit Check Character After Verification
 CODE93 Check Bit-OFF	

CODE 11



CODE11-ON



CODE11-OFF



One Check Bit-ON



Two Check Bit-ON



Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



CODE11 Check Bit-OFF

CODABAR



CODABAR-ON*



CODABAR-OFF



Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



CODABAR Check Bit-OFF



Output Start&End Digit-On



Output Start&End Digit-OFF



ABCD/ABCD as the Start&End Digit



abcd/abcd as the Start&End Digit



ABCD/TN*E as the Start&End Digit



abcd/tn*e as the Start&End Digit

Industrial 2 of 5



Industrial 2 of 5-ON*



Industrial 2 of 5-OFF



Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



Industrial 2 of 5 Check Bit-OFF

Interleaved 2 of 5



Interleaved 2 of 5-ON*



Interleaved 2 of 5-OFF



Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



Interleaved 2 of 5 Check Bit-OFF

MSI-Plessey



MSI-Plessey-ON



MSI-Plessey-OFF*

Plessey



Plessey-ON



Plessey-OFF*

Febran



Febran-ON



Febran-OFF*



The First "0" Transmit-ON*



The First "0" Transmit-OFF

Duplicate Barcode Upload Setup

	
Duplicate Detection-ON	Duplicate Detection-OFF*
Interval Time	
	
1s	2s
	
3s	4s
	
5s	10s
	
15s	25s
	
Forever	

Insert and Delete character

	
Insert character	Delete character
	
Before barcode	After barcode
Note: Insert characters can insert up to 16 characters; delete characters can delete up to 255 characters. For specific operations, refer to the following examples.	

Note: The data editing function is valid for all barcode types by default. If you only want to be valid for a certain barcode type, please select the barcode type below.

 CODE128	 UCCEAN128
 AIM128	 ISBT128
 EAN8	 EAN13
 ISSN	 ISBN
 UPCE	 UPCA
 ITF	 ITF6
 ITF14	 D14
 D12	 COOP25
 MATRIX25	 IND25
 STD25	 CODE39
 CODABAR	 CODE93
 CODE11	 PLESSEY
 MSIPLESSEY	 RSS

Parameter Code

 0	 1
 2	 3
 4	 5
 6	 7
 8	 9
 A	 B
 C	 D
 E	 F
 Save setting	 Clear setting

Example 1: Insert Character

123456789(Code128) 

1.1 Insert Ab before barcode.

 Insert Character  CODE128 (If do not choose the barcode type, the settings will be valid to all barcode types)  Before barcode	
Refer to the ASCII Barcode Table, A=41, b=62	
 4	 1
 6	 2
 Save settings	

1.2 Insert Cd after the third digit of the barcode.

 Insert Character  CODE128 (If do not choose the barcode type, the settings will be valid to all barcode types)

Refer to the ASCII Barcode Table, 3=03, C=43, d=64



0



3



4



3



6



4



Save settings

1.3 Insert Ab after barcode.



Insert Character



CODE128

(If do not choose the barcode type, the settings will be valid to all barcode types)



After barcode

Refer to the ASCII Barcode Table, A=41, b=62



4



1



6



2



Save settings

Example 2: Delete Character

123456789(Code128) 

1.1 Delete one digit before barcode.



Delete Character



CODE128

(If do not choose the barcode type, the settings will be valid to all barcode types)



Before barcode

Refer to the ASCII Barcode Table, 1=01



0



1



Save settings

1.2 Delete 2 digit after the third digit of the barcode.



Delete Character



CODE128

(If do not choose the barcode type, the settings will be valid to all barcode types)

Refer to the ASCII Barcode Table, 3=03, 2=02



0



3



0



2



Save settings

1.3 Delete 1 digit after barcode.



Delete Character



CODE128

(If do not choose the barcode type, the settings will be valid to all barcode types)



After barcode

Refer to the ASCII Barcode Table, 1=01



0



1



Save settings

ASCII

He	De	Description	He	De	Descripti	He	De	Descripti
00	0	NUL	2B	43	+	56	86	V
01	1	SOH	2C	44	,	57	87	W
02	2	STX	2D	45	—	58	88	X
03	3	ETX	2E	46	。	59	89	Y
04	4	EOT	2F	47	/	5A	90	Z
05	5	ENQ	30	48	0	5B	91	[
06	6	ACK	31	49	1	5C	92	\
07	7	BEL	32	50	2	5D	93	]
08	8	BS(Backspac	33	51	3	5E	94	^
09	9	HT(Tab)	34	52	4	5F	95	_
0A	10	LF(CTRL J)	35	53	5	60	96	`
0B	11	VT(CTRLK)	36	54	6	61	97	a
0C	12	FF(CTRL)	37	55	7	62	98	b
0D	13	CR(Enter)	38	56	8	63	99	c
0E	14	SO(CTRL N)	39	57	9	64	10	d
0F	15	SI(CTRL)	3A	58	:	65	10	e
10	16	DLE(CTRLP)	3B	59	;	66	10	f
11	17	DC1(CTRL	3C	60	<	67	10	g
12	18	DC2(CTRL	3D	61	=	68	10	h
13	19	DC3(CTRL	3E	62	>	69	10	i
14	20	DC4(CTRLT)	3F	63	?	6A	10	j
15	21	NAK(CTRL	40	64	@	6B	10	k
16	22	SYN(CTRL	41	65	A	6C	10	l
17	23	ETB(CTRL	42	66	B	6D	10	m
18	24	CAN(CTRL	43	67	C	6E	11	n
19	25	EM(CTRL Y)	44	68	D	6F	11	o
1A	26	SUB(CTRL	45	69	E	70	11	p
1B	27	ESC(ESC)	46	70	F	71	11	q
1C	28	FS(CTRL \)	47	71	G	72	11	r
1D	29	GS(CTRL J)	48	72	H	73	11	s
1E	30	RS(CTRL ^)	49	73	I	74	11	t
1F	31	US(CTRL _)	4A	74	J	75	11	u
20	32	(space)	4B	75	K	76	11	v
21	33	!	4C	76	L	77	11	w
22	34	"	4D	77	M	78	12	x
23	35	#	4E	78	N	79	12	y
24	36	\$	4F	79	O	7A	12	z
25	37	%	50	80	P	7B	12	{
26	38	&	51	81	Q	7C	12	
27	39	'	52	82	R	7D	12	}
28	40	(	53	83	S	7E	12	~
29	41	)	54	84	T	7F	12	DEL
2A	42	*	55	85	U			