

Barcode Scanner

User Manual

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Restore Defaults

Trigger Mode



Keys Trigger(*default)



Auto-Sensing Mode



Continuous Mode

Buzzer Setup



Volume-ON*



Volume-OFF



High Volume*



Low Volume

End Mark



CR



None



LF



LF+CR



LF+LF















CR+LF+LF









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

Language Setup



UNITED STATES



JAPAN



FRANCE



UNITED KINGDOM



SPAIN



ITALY



GERMANY(AUSTRIA)



BRAZIL



TURKEY-F



TURKEY-Q



GREECE



HUNGARY



CZECH SLOVAKIA



NORWAY



DENMARK



FINLAND(SWEDEN)

Interface Setup



USB-HID



USB virtual COM

Note: In USB virtual COM mode, the scanner needs to work with driver and serial software. Please contact us if you need to set it to USB virtual COM mode, we will send you the driver and the serial software.

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.

Choose Barcode Types

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.



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



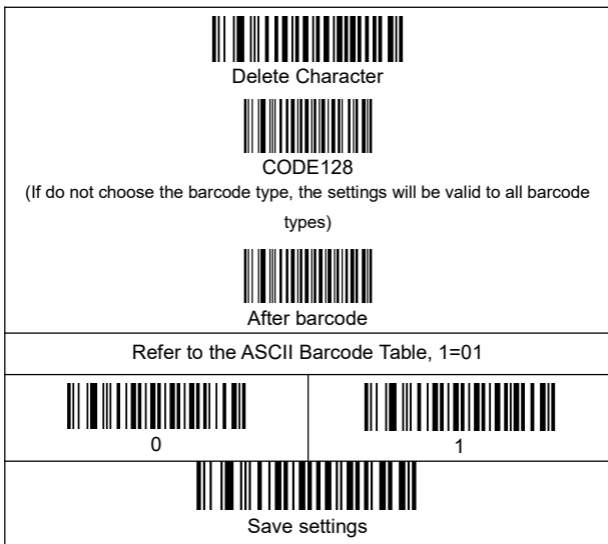
CODE128

(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



1.3 Delete 1 digit after barcode.



ASCII

He	De	Description	He	De	Descriptio	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 L)	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 O)	3A	58	:	65	10	e
10	16	DLE(CTRL P)	3B	59	;	66	10	f
11	17	DC1(CTRL Q)	3C	60	<	67	10	g
12	18	DC2(CTRL R)	3D	61	=	68	10	h
13	19	DC3(CTRL S)	3E	62	>	69	10	i
14	20	DC4(CTRL T)	3F	63	?	6A	10	j
15	21	NAK(CTRL U)	40	64	@	6B	10	k
16	22	SYN(CTRL V)	41	65	A	6C	10	l
17	23	ETB(CTRL W)	42	66	B	6D	10	m
18	24	CAN(CTRL X)	43	67	C	6E	11	n
19	25	EM(CTRL Y)	44	68	D	6F	11	o
1A	26	SUB(CTRL Z)	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])	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			

Frequently ask question

The bar codes in the user manual are for programming , please dont scan them arbitrarily when no need , otherwise may affect the normal use of the product .

Please try to scan "Restore defaults "bar code in the user manual for a try if the scanner cannot use normally ; if problem still not resolve , please try following methods .

Problem 1:

the scanner doesn't have electricity to start on.

Reason:

1. the cable interface loosed , please fixed connection interface.
2. the computer front USB port power supply shortage , please replace the computer interface or change another to try.
3. used the incorrect cables , please use the origina cable which the factory is equipped with
4. cable fault , please send back to the factory repair.

Problem 2 :

the scanner has laser , but can't read the barcode.

Reason :

1. barcode has flawed , and try to scan the same type barcodes for testing again .
2. the scanning mode is not correct , scanning laser need to completely cover the barcode , if still can't read , please adjust the scanning distance and Angle , the scanner can't read the barcode at 90 "angle .
3. the scanner did not open the corresponding code system , it has to scan the barcode after open the corresponding code system.

Problem 3 :

the scanner has laser and it can read barcode , but can't upload the data

Reason :

1. The scanner has set up the incorrect output mode , please set the correct output mode refer to the manual.
2. the cable transmission failure , please replace the cable.

Problem 4:

the scanner has laser and it can read barcode . but It uploads the wrong decoding barcode.

Reason : the keyboard layout of the scanner is different with the country you used , please use the scanner to read the keyboard settings on the manual.

If you have any question or concern about the operation of the scanner, please contact us!