

Barcode Scanner

User Manual

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



Decoding Restore Defaults



Wireless Restore Defaults

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

Working Mode

■Match Operation:

The scanner with the USB receiver has been paired by default, just plug in the receiver and you can use it.

Note: If need to re-pair, please unplug the USB receiver, scan the code “Match”, the scanner will emits sound like "di", "di", "di", then plug it again, the scanner will paired successful.



Match

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

 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”.

Language Setup	
 UNITED STATES*	 SPAIN
 FRANCE	 GERMANY
 ITALY	 CZECH REPUBLIC
 TURKEY	 FINLAND(SWEDEN)

Capital & Lowercase Setup



All Capital



All Lowercase



No Swap*

Trigger Mode



Continuous Mode



Keys Trigger(*default)



Auto-Sensing Mode(optional)

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

1D Code (white in black background)

 White in black background-ON	 White in black background-OFF*
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Bar Code ID Output

 Bar Code ID-OFF*	 Bar Code ID-ON
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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 Setting

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*	 UPCE 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
VerificationDo 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*

Fesbran



Fesbran-ON



Fesbran-OFF*



The First "0" Transmit-ON*



The First "0" Transmit-OFF

Add Prefix/Suffix



Display Prefix



Add Prefix



Display Suffix



Add Suffix

E.g. The bar code content is "123456789", add X and Y before the bar code(Check ASCII Barcode Table, X=58, Y=59), "XY123456789" will be shown.
Please scan the following code in order:
"Display Prefix">"Add Prefix">Parameter Code"5","8","5","9">"Save settings"

Delete Prefix/Suffix



Delete prefix character



Sets the number of prefix digits
deleted



Delete suffix character



Sets the number of suffix digits deleted

E.g. The bar code content is "123456789", if you want to set the scanner to delete the number 1, "23456789" will be shown.
Please scan the following code in order:
"Delete prefix character">"Sets the number of prefix digits deleted">"Parameter Code "1">"Save settings"
E.g. The bar code content is "123456789", if you want to set the scanner to delete the number 123, "456789" will be shown.
Please scan the following code in order:
"Delete prefix character">"Sets the number of prefix digits deleted">"Parameter Code "3">"Save settings"

Parameter Code

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

ASCII

He	De	Description	He	De	Descriptio	He	De	Descriptio
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(CTRLO)	3A	58	:	65	10	e
10	16	DLE(CTRLP)	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			