



SKU: BCS-03

Type: 2D

Barcode Scanner

User Manual

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Restore Defaults

If the scanner can not work normally, Pls scan "Restore Defaults".

End Mark



None



CR



LF+CR



TAB



LF



ETX

Buzzer Setup



Volume-ON*



Volume-OFF



High Volume*



Low Volume

Trigger Mode



Continuous Mode



Auto-Sensing Mode

Capital & Lowercase Setup



No Swap*



Swap



All Lowercase



All Capital

Reverse Code Reading

Turning on this setting will affect the scanning speed, please turn it on while you need to use



ON



OFF

Duplicate Barcode Upload Setup



Duplicate Detection-ON
(Auto-Sensing Mode)



Duplicate Detection-OFF*
(Auto-Sensing Mode)



Delay forever
(Auto-Sensing Mode)



Delay 3s
(Auto-Sensing Mode)



Duplicate Detection-ON
(Continue Scan Mode)



Duplicate Detection-OFF*
(Continue Scan Mode)



Delay forever
(Continue Scan Mode)



Delay 3s
(Continue Scan Mode)

Invoice Function



Invoice Function-ON



Invoice Function-OFF

Interface setup



HID-KBW



USB COM



TTL 232-9600, NO, 8, 1 -Default

Language Setup



UNITED STATES



FRANCE



ITALY



GERMANY



SPAIN



TURKEY_Q



UNITED KINGDOM



BELGIUM



PORTUGUESE_PORTUGAL



PORTUGUESE_BRAZIL



HUNGARY



TURKEY_F



GREECE



SWEDEN



FINLAND



DENMARK



CZECH REPUBLIC



AUSTRIA (GERMANY)

 ITALY (142)	 RUSSIAN
 RUSSIAN_TYPE WRITER	 ARABIC
 IRISH	 POLISH_214
 POLISH_PROGRAM	 NETHERLANDS
 JAPAN	 THILAND
 CROATIA	 ROMANIA
 BULGARIA	 SLOVAKIA
 NORTH KOREA	

CODE 128



OFF



ON

EAN 8



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON

EAN 13



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON

UPC-E0



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON



System Digit-OFF



System Digit-ON

UPC-A



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-ON



5 Extra Code-OFF



5 Extra Code-ON



System Digit-OFF



System Digit-ON



UPCA to EAN13-OFF



UPCA to EAN13-ON

Interleaved 2 of 5



OFF



ON



Check Digit-OFF



Check Digit-ON

MATRIX 25



OFF



ON



Check Digit-OFF



Check Digit-ON

CODE 39



OFF



ON



Check Digit-OFF



Check Digit-ON



Start&End Digit-OFF



Start&End Digit-ON



Full ASCII-OFF



Full ASCII-ON

CODE 32



OFF



ON



Prefix-OFF



Prefix-ON



Check Digit-OFF



Check Digit-ON

CODABAR



OFF



ON



Start&End Digit-OFF



StartABCD/End DigitABCD-ON



StartABCD/End DigitTN*E-ON



Start abcd/End Digit abcd-ON



Start abcd/End Digit tn*e-ON

CODE 93



OFF



ON

CODE 11



OFF



ON

ISBN



OFF



ON

ISSN



OFF



ON

INDUSTRIAL25



OFF



ON

STANDARD25



OFF



ON

MSI_Plessey



OFF



ON

QR



OFF



ON

PDF417



OFF



ON

Aztec



OFF



ON

DataMatrix



OFF



ON

MicroPDF417



OFF



ON

MicroQR



OFF



ON

Add Prefix



Display Prefix-OFF



Display Prefix-ON



Add Prefix

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-ON">"Add Prefix">Parameter Code"5","8","5","9">"Save settings"

Add Suffix



Display Suffix-OFF



Display Suffix-ON



Add Suffix

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

Delete Characters



Delete Characters-OFF



Delete Characters-ON



Before Barcode



After Barcode

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 Characters-ON">"Before Barcode">"Parameter Code "0">"Parameter Code "1">"Save settings"

Appendix 1: Parameter Code



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Save settings

Appendix 2:ASCII

He	De	Description	He	De	Descriptio	He	De	Descript
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(CTRLT)	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 don't 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 original 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!

SKU: BCS-03

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Declaration for EU Hereby, Dotmedia ltd declares that the radio equipment type BCS-03 is in compliance with Directive 2014/53/EU, the full text of the EU declaration of conformity is available at the following internet address: <https://www.dot-media.gr/el/>



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