PowerOn

SKU: BCS-06BW

Type: 2D

Barcode Scanner

User Manual

57,58,62,67,68,31 DW/DB-V3.1

Table of contents

Restore Defaults 1
Matching Operation(2.4G Mode) 1
Matching Operation(Bluetooth Mode) 1
To show and hide iOS keyboard 2
Other Modes 2
End Mark 2
Working Mode 3
Power and Standby Setup 4
Buzzer Setup 5
Vibration ON/OFF 5
Uppercase and lowercase 5
Invoice Function 6
Output Interval of The Same Code 6
Scan Mode Setting 6
Language 7
Hide the characters 8
Add Prefix and Suffix 8
Appendix 1：Character comparison table 9
Appendix 2：Barcode Type ON/OFF 14

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

Restore Defaults

Scanner default setting 2.4GHz mode,use via USB receiver.
Bluetooth scanner use via bluetooth pairing.
If the scanner does not work properly, Please scan the code “Wireless Restore Defaults”

Wireless Restore Defaults

Matching Operation(2.4G Mode)

1, Press the button, the buzzer rang ,the scanner starts.
2, Scan the “2.4G Mode” barcode, then scan the “Match” barcode.
3, Plug the receiver to your computer, the buzzer rang “ Di---Di”, which means 2.4G pairing is successful.
4, Open a text, put the cursor in, Scan any barcode to see if the barcode can be uploaded.

2.4G Mode	Match

Matching Operation(Bluetooth Mode)

Bluetooth-related setting code apply only to Bluetooth-enabled products

1, Press the button, the buzzer rang ,the scanner starts.
2, Scan the “Bluetooth-HID Mode” barcode, then scan the “Match” barcode.
3, Enable bluetooth function on your device till find out “Barcode Scanner HID”, and click it to begin bluetooth pairing. Wait a few seconds, the buzzer rang “ Di”, which means bluetooth pairing is successful.
4, Open a text, put the cursor in, Scan any barcode to see if the barcode can be uploaded.

Bluetooth-HID Mode	Match

To show and hide iOS keyboard

Show/Hide iOS keyboard

To show Android keyboard, Pls contact us!

Double click show/hide iOS keyboard--ON

Double click show/hide iOS keyboard--OFF

Other Modes

Bluetooth SPP Mode

Bluetooth BLE Mode

USB COM

End Mark

CR

CR+LF

Tab

None

Working Mode	
Instant upload Mode	Storage Mode

■Two upload mode：Instant upload mode、storage mode.

►Instant upload Mode：Instant upload data to your computer
Upload successfully: The green light flashed and the buzzer rang " Di ".

►Storage Mode ：Scan and store barcode inside the scanner, and uploaded the data to your computer when you need it.

Show total storage (Show total number of memory)	Upload Data (Upload Data to your computer)
High upload speed -default	Low upload speed
Zero clearing (clear all data in scanner)	

1, Save successfully：The green light flashed and the buzzer rang " Di-en "

2, Save failed：The red light flashed and the buzzer range " Di---en"，This indicates that there was not enough memory to save the bar code. Please upload the saved bar code by scanning "Upload Date" and then clear the Memory by scanning "Zero cleaning" .

3, Upload completed: the buzzer rang " Di-do-en ".

Power and Standby Setup

Battery Reserve（show battery level）

Set the time for automatic shutdown	
30 seconds shutdown	2 minutes shutdown
5 minutes shutdown-Default	30 minutes shutdown
Never Standby	Standby Immediately

►Battery level indication

Press the button, the scanner does not respond. Please charge the scanner at least for 30 minutes. If the scanner still cannot start, this indicates that the battery is broken and needs to be replaced.

►LED tips during charging

Plugged the USB cable into the USB port of computer

(1) Charging mode: the red light is on.

(2) Charging completed: the red light goes out.

Buzzer Setup	
Volume Off	Low volume
Medium volume	High volume
Vibration ON/OFF Only for products with vibration function	
Wired-ON	Wired-OFF
Uppercase and lowercase	
All uppercase	All lowercase
Normal Letter Case	

Invoice Function	
ON	OFF
Output Interval of The Same Code In continuous mode and automatic induction mode	
Delay 1s	Delay 3s
Delay 5s	Delay 7s
None	Delay forever
Scan Mode Setting	
Trigger Mode	
Continue Scan Mode	Auto Sense Mode

Language	
American English *	British English
Spanish	Italian
Russian	Czech
French	Belgian(French)
German	German (IOS)
Portuguese	Brazil (Portuguese)
Japanese	Other Languages

Hide the characters

Hide the front characters	Hide the behind characters
Hide 1 character	Hide 2 characters
Hide 3 characters	Hide 4 characters
Hide 5 character	Hide 6 character
Hide 7 character	Hide 8 character

E.g. The bar code content is "123456789" , if you want to hide the previous two characters.

The first: Scan "Hide the front characters".

The second step: Scan "Hide 2 characters".

Add Prefix and Suffix

Add Prefix	Add Suffix

The first: Scan "Add Prefix" or "Add Suffix" .

The second step: Scan need to add the character code(Appendix 1).

Appendix 1：Character comparison table

SOH	%%01	CR	%%0D
STX	%%02	F1	%%0E
ETX	%%03	F2	%%0F
EOT	%%04	F3	%%10
ENQ	%%05	F4	%%11
ACK	%%06	F5	%%12
BEL	%%07	F6	%%13
BS Backspace	%%08	F7	%%14
TAB	%%09	F8	%%15
LF	%%0A	F9	%%16
VT	%%0B	F10	%%17
FF	%%0C	F11	%%18

F12	%%19	&	%%26
SUB	%%1A	'	%%27
ESC	%%1B	(	%%28
FS	%%1C	)	%%29
GS	%%1D	*	%%2A
RS	%%1E	+	%%2B
US	%%1F	,	%%2C
Space	%%20	-	%%2D
!	%%21	.	%%2E
"	%%22	/	%%2F
#	%%23	0	%%30
$	%%24	1	%%31
%	%%25	2	%%32

3	%%33	@	%%40
4	%%34	A	%%41
5	%%35	B	%%42
6	%%36	C	%%43
7	%%37	D	%%44
8	%%38	E	%%45
9	%%39	F	%%46
:	%%3A	G	%%47
;	%%3B	H	%%48
<	%%3C	I	%%49
=	%%3D	J	%%4A
>	%%3E	K	%%4B
?	%%3F	L	%%4C

M	%%4D	Z	%%5A
N	%%4E	[	%%5B
O	%%4F	\	%%5C
P	%%50	]	%%5D
Q	%%51	^	%%5E
R	%%52	_	%%5F
S	%%53	`	%%60
T	%%54	a	%%61
U	%%55	b	%%62
V	%%56	c	%%63
W	%%57	d	%%64
X	%%58	e	%%65
Y	%%59	f	%%66

g	%%67	t	%%74
h	%%68	u	%%75
i	%%69	v	%%76
j	%%6A	w	%%77
k	%%6B	x	%%78
l	%%6C	y	%%79
m	%%6D	z	%%7A
n	%%6E	{	%%7B
o	%%6F	|	%%7C
p	%%70	}	%%7D
q	%%71	~	%%7E
r	%%72	DEL	%%7F
s	%%73		

Appendix 2：Barcode Type ON/OFF

1D CODE(ON)	1D CODE(OFF)
2D CODE(ON)	2D CODE(OFF)
1D Reverse Code (ON)	QR Reverse Code (ON)
DM Reverse Code (ON)	PDF417 Reverse Code(ON)
UPC-A(ON)	UPC-A(OFF)
UPC-A Check Bit (ON)	UPC-A Check Bit(OFF)
UPC-E(ON)	UPC-E(OFF)

UPC-e Check Bit(ON)	UPC-e Check Bit(OFF)
UPC-E toUPC-A(ON)	UPC-E to UPC-A(OFF)
UPC-A to EAN-13(ON)	UPC-A to EAN-13(OFF)
EAN-8(ON)	EAN-8(OFF)
EAN-13(ON)	EAN-13(OFF)
CODE 128(ON)	CODE 128(OFF)
GS1-128(ON)	GS1-128(OFF)

ISBT-128(ON)	ISBT-128(OFF)
Interleaved 2 of5(ON)	Interleaved 2 of5(OFF)
Matrix 2 of 5(ON)	Matrix 2 of 5(OFF)
CODE 39(ON)	CODE 39(OFF)
Code39 Check Bit(ON)	Code39 Check Bit(OFF)
Code 39Full ASCII(ON)	Code39Full ASCII(OFF)
CODE 32(ON)	CODE 32(OFF)

CODE 93(ON)	CODE 93(OFF)
CODE 11(ON)	CODE 11(OFF)
CODABAR(ON)	CODABAR(OFF)
PLESSEY(ON)	PLESSEY(OFF)
Industrial 2 of 5(ON)	Industrial 2 of 5(OFF)
MSI(ON)	MSI(OFF)
ITF14(ON)	ITF14(OFF)

QR CODE(ON)	QR CODE(OFF)
Data Matrix(ON)	Data Matrix(OFF)
PDF417(ON)	PDF417(OFF)
Aztec code(ON)	Aztec code(OFF)
Maxi code(ON)	Maxi code(OFF)
GS1-Databar(ON)	GS1-Databar(OFF)
Brazilian Bank code(ON)	Brazilian Bank code(OFF)

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-06BW
Producer: Dotmedia ltd
Address: Katevasias & Ntalias 18 Axarnai, Greece
Declaration for EU Hereby, Dotmedia ltd declares that the radio equipment type BCS-06BW is in compliance with Directive2014/30/EU, the full text of the EU declaration of conformity is available at the following internet address:
https://www.dot-media.gr/el/

DOTMEDIA®

DOTMEDIA LTD, 18 KATEVASIAS str & DALIAS str,
ACHARNES 13671, ATHENS-GREECE.

Made in P.R.C