

# Barcode Scanner

## User Manual

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## Restore Defaults

### Trigger Mode



Keys Trigger(\*default)



Continuous Mode



Auto-sense

### Buzzer Setup



Volume-ON\*



Volume-OFF

### End Mark



CR



None



TAB



LF+CR

### Capital & Lowercase Setup



Swap Capital/Lowercase



No Swap\*



All Capital



All Lowercase

## Reverse Code Reading(black background)



White in black background-ON



White in black background-OFF\*

### UPCA



UPCA-ON



UPCA-OFF



UPCA Check Digit-ON



UPCA Check Digit-OFF



UPCA System Digit-ON



UPCA System Digit-OFF



UPCA to EAN13 -ON



UPCA to EAN13 -OFF

### UPCE



UPCE-ON



UPCE-OFF



UPCE Check Digit-ON



UPCE Check Digit-OFF



UPCE System Digit-ON



UPCE System Digit-OFF



UPCE to UPCA-OFF



UPCE to UPCA-ON

## EAN8



EAN8-ON



EAN8-OFF



EAN8 Check Digit-ON



EAN8 Check Digit-OFF



EAN8 System Digit-ON



EAN8 System Digit-OFF

## EAN13



EAN13-ON\*



EAN13-OFF



EAN13 Check Digit-ON\*



EAN13 Check Digit-OFF

## ISBN



EAN13 to ISBN-ON\*



EAN13 to ISBN-OFF

## ISSN



EAN13 to ISSN-ON\*



EAN13 to ISSN-OFF



















## UPC/EAN Extra Code



2 Extra Code



5 Extra Code

 2 or 5 Extra Code	 Extra Code-OFF
<b>CODE 39</b>	
 CODE39-ON*	 CODE39-OFF
 Output Start&End Digit-ON	 Output Start&End Digit-OFF
 Full ASCII-OFF	 Full ASCII-ON
<b>CODE 32</b>	
 CODE32-ON	 CODE32-OFF*
<b>CODE 128</b>	
 CODE128-ON*	 CODE128-OFF
<b>CODE 93</b>	
 CODE93-ON*	 CODE93-OFF
 Transmit Check Character After Verification	 Do Not Transmit Check Character After Verification
<b>CODE 11</b>	
 CODE11-ON	 CODE11-OFF

## CODABAR



CODABAR-ON\*



CODABAR-OFF



Output Start&End Digit-ON



Output Start&End Digit-OFF

## Industrial 2 of 5



Industrial 2 of 5-ON\*



Industrial 2 of 5-OFF

## Interleaved 2 of 5



Interleaved 2 of 5-ON



Interleaved 2 of 5-OFF

## MSI



MSI-ON



MSI-OFF\*

## GS1 Omnidirectional



GS1 Omnidirectional-ON



GS1 Omnidirectional-OFF

## GS1 Limited




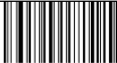







GS1 Limited-ON



GS1 Limited-OFF

## Language Setup

 UNITED STATES(English)	 Other Languages
 NETHERLANDS (Dutch)	 SPAIN (Spanish-International)
 Switzerland (Finland)	 BRAZIL (Portuguese)
 DENMARK (Danish)	 UNITED KINGDOM (English)
 ITALY (Italian 142)	 FRANCE (French)
 GERMANY (German)	 CANADA (French)
 SWEDEN, FINLAND (Swedish, Finnish)	 SLOVAKIA (Slovak)
 PORTUGAL (Portuguese)	 CZECH REPUBLIC (Czech)
 BELGIUM (French,Dutch)	 SWITZERLAND (German, French)

 TURKISH-Q	 TURKISH-F
 POLAND (Polish 214)	 CROATIA (Croatian)
 HUNGARY (Hungarian)	 JAPAN (Japanese)
<b>Interface setup</b>	
 HID-KBW	 USB COM
 TTL 232-9600, NO, 8, 1 -Default	

## Add Prefix/Suffix



Add Prefix



Add Suffix



Save settings

E.g. If you want to add X and Y before the barcode, Please scan the following code in order:

"Add Prefix "→Barcode Table"X"→Barcode Table"Y"→"Save settings"

## Hide characters



Hide the front 1 character



Hide the behind 1 character



Hide the front 2 character



Hide the behind 2 character



Hide the front 3 character



Hide the behind 3 character



Hide the front 5 character



Hide the behind 5 character

## Barcode Table



**C01**

SOH (01)



**C04**

EOT (04)



**C07**

BEL (07)



**C0A**

LF (0A)



**C0D**

CR (0D)



**C10**

DEL (10)



**C13**

DC3 (13)



**C16**

SYN (16)



**C02**

STX (02)



**C05**

ENQ (05)



**C08**

Backspace (08)



**C0B**

VT (0B)



**C0E**

SO (0E)



**C11**

DC1 (11)



**C14**

DC4 (14)



**C17**

ETB (17)



**C03**

ETX (03)



**C06**

ACK (06)



**C09**

HT (09)



**C0C**

FF (0C)



**C0F**

SI (0F)



**C12**

DC2 (12)



**C15**

NAK (15)



**C18**

CAN (18)



C19

EM (19)



C1C

FS (1C)



C1F

US (1F)



\$C22

" (22)



C25

% (25)



C28

( (28)



C2B

+ (2B)



C2E

. (2E)



C1A

SUB (1A)



C1D

GS (1D)



C20

Space (20)



C23

# (23)



C26

& (26)



C29

) (29)



C2C

, (2C)



C2F

/ (2F)



C1B

ESC (1B)



C1E

RS (1E)



C21

! (21)



C24

\$ (24)



C27

' (27)



C2A

\* (2A)



C2D

- (2D)



C30

0 (30)



C31

1 (31)



C34

4 (34)



C37

7 (37)



C3A

: (3A)



C3D

= (3D)



C40

@ (40)



C43

C (43)



C46

F (46)



C32

2 (32)



C35

5 (35)



C38

8 (38)



C3B

; (3B)



C3E

> (3E)



C41

A (41)



C44

D (44)



C47

G (47)



C33

3 (33)



C36

6 (36)



C39

9 (39)



C3C

< (3C)



C3F

? (3F)



C42

B (42)



C45

E (45)



C48

H (48)



C49

I (49)



C4C

L (4C)



C4F

O (4F)



C52

R (52)



C55

U (55)



C58

X (58)



C5B

[ (5B)



C5E

^ (5E)



C4A

J (4A)



C4D

M (4D)



C50

P (50)



C53

S (53)



C56

V (56)



C59

Y (59)



C5C

\ (5C)



C5F

\_ (5F)



C4B

K (4B)



C4E

N (4E)



C51

Q (51)



C54

T (54)



C57

W (57)



C5A

Z (5A)



C5D

] (5D)



C60

` (60)



C61

a (61)



C64

d (64)



C67

g (67)



C6A

j (6A)



C6D

m (6D)



C70

p (70)



C73

s (73)



C76

v (76)



C79

y (79)



C62

b (62)



C65

e (65)



C68

h (68)



C6B

k (6B)



C6E

n (6E)



C71

q (71)



C74

t (74)



C77

w (77)



C7A

z (7A)



C63

c (63)



C66

f (66)



C69

i (69)



C6C

l (6C)



C6F

o (6F)



C72

r (72)



C75

u (75)



C78

x (78)



C7B

{ (7B)



C7C

(7C)



C7F

Delete (7F)



C82

F3



C85

F6



C88

F9



C8B

F12



C8E

Page UP



C92

Right arrow ←



C95

Up arrow ↑



C7D

} (7D)



C80

F1



C83

F4



C86

F7



C89

F10



C8C

Insert



C90

End



C93

Left arrow →



C7E

~ (7E)



C81

F2



C84

F5



C87

F8



C8A

F11



C8D

Home



C91

PageDown



C94

Down arrow ↓

## 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!