

Barcode Scanner

User Manual



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Factory Mode

Trigger Mode



Continuous Mode



Automatic Mode(optional)

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*



RS232/TTL232

Baud Rate



2400bps



4800bps



9600bps*



19200bps



38400bps



57600bps



115200bps

Check Bit



ODD



EVEN



NONE

Data Bit



8 Data Bits



7 Data Bits

Stop Bit



1 Bit



2 Bits

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

CODE 39



CODE39-ON*



CODE39-OFF



Transmit Check Character
Verification



Do Not Transmit Check
Character Verification



CODE39 MOD43-OFF



CODE39 MOD43-ON



Output Start&End Digit-ON



Output Start&End Digit-OFF



Full ASCII-OFF



Full ASCII-ON

CODE 32



CODE32-ON



CODE32-OFF*

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 MOD47-OFF	 CODE93 MOD47-ON
CODE 11	
 CODE11-ON	 CODE11-OFF
 One Check Bit-ON	 Two Check Bit-ON
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
 Interleaved Check 2 of 5-ON	 Interleaved Check 2 of 5-OFF

 Transmit Check Character After Verification	 Do Not Transmit Check Character After Verification
MSI	
 MSI-ON	 MSI-OFF*
GS1 Omnidirectional	
 GS1 Omnidirectional-ON	 GS1 Omnidirectional-OFF
GS1 Limited	
 GS1 Limited-ON	 GS1 Limited-OFF
Febran	
 Febran-ON	 Febran-OFF*
Language Setup	
 UNITED STATES(English)	 CANADA (French)
 NETHERLANDS (Dutch)	 SPAIN (Spanish-International)
 ARGENTINA (Latin American)	 BRAZIL (Portuguese)

 DENMARK (Danish)	 UNITED KINGDOM (English)
 ITALY (Italian 142)	 FRANCE (French)
 GERMANY (German)	 NORWAY (Northern Sami)
 SWEDEN, FINLAND (Swedish, Finnish)	 SLOVAKIA (Slovak)
 PORTUGAL (Portuguese)	 CZECH REPUBLIC (Czech)
 BELGIUM (Dutch)	 SWITZERLAND (German, French)
 TURKISH-Q	 TURKISH-F
 POLAND (Polish 214)	 CROATIA (Croatian)
 HUNGARY (Hungarian)	 JAPAN (Japanese)

Add Prefix/Suffix



Add Prefix



Add Suffix



Cancel Prefix



Cancel 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 characters











































































Hide the behind characters








































E.g. If you want to hide the first two characters of the barcode , Please scan the following code in order:







































"Hide the front characters"→Barcode Table"0"→Barcode Table"2"

Barcode Table

 SOH	 STX	 ETX
 EOT	 ENQ	 ACK
 BEL	 Backspace	 TAB
 LF	 VT	 FF
 CR	 SO	 SI
 DLE	 DC1	 DC2
 DC3	 DC4	 NAK
 SYN	 ETB	 CAN
 EM	 SUB	 ESC
 FS	 GS	 RS
 US	 SPACE	 !
 "	 #	 \$

 %	 &	 !
 ()	 *
 +	 ,	 -
 .	 /	 0
 1	 2	 3
 4	 5	 6
 7	 8	 9
 :	 ;	 <
 =	 >	 ?
 @	 A	 B
 C	 D	 E
 F	 G	 H

 I	 J	 K
 L	 M	 N
 O	 P	 Q
 R	 S	 T
 U	 V	 W
 X	 Y	 Z
 [ \	]
 ^	 _	 `
 a	 b	 c
 d	 e	 f
 g	 h	 i
 j	 k	 l
 m	 n	 o

 p	 q	 R
 s	 t	 u
 v	 w	 x
 y	 z	 {
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5
 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT	 HOME
 Page up	 Delete	 END
 Page down	 Right arrow	 Left arrow
 Down arrow	 Up 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 "Factory Mode"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!