



SC305

1D WIRELESS Handheld Barcode Scanner

User Manual

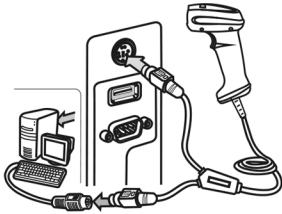


Introduction

This is a easily use manual for laser barcode scanner , if you need the more details about how to use , please download from our official website or get the manual from distributors.

Installation

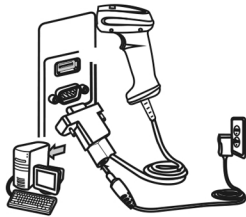
keyboard wedge cable install



keyboard wedge cable install

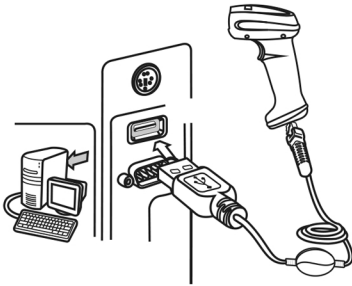
RS-232 Cable install

- 1. Turn off the power supply
- 2. Put the DB9 connector connection with the device interface.
- 3. If the device (The 9th pin of serial) can not working , please connect the 5V power supply with cable.
- 4. Turn on the power .if the buzzer and LED light release the signal, so the device is working normal.



RS-232 Cable install

USB Cable install (put the cable insert the USB serial directly, The Computer will detection and identification automatically



Accessories: Bracket install

- 1. Use the bracket connector connect to the main body of bracket.
- 2. Main body of bracket.
- 3. Philip's screw, Dimensions: M6*10MM
- 4. Base Support
- 5. Direct wedged in the base of bracket when the head of bracket and main body connection well.



Interface Choose

- USB-HID Model*
- Ps2-Keyboard Model
- USB-COM Model
- COM-RS232 Model

Scanning Type

- Automatic successive scanning mode
- Automatic flashing mode

Buzzer

- Sound OFF
- Sound ON

Barcode Display Tybe

- Display barcode type after barcode
- UN-Display type after barcode

Keyboard Model

Language Choice

- USA
- German
- France

Keyboard Caps Lock control

- Resume
- Capitalize
- Lower case

COM Model

Baud Rate

- 4800
- 9600
- 19200
- 38400
- 57600
- 115200

Prefix&Suffix Setting

- Add Prefix
- Add Suffix
- Hide Before Character
- Hide After Character

Special Code ON

- CODE11
- CODE 39
- FULL ASCII
- CODE 93
- CODE 128
- CODE 128 ISBT
- CODEBAR
- Enable Interleaved 2 of 5
- Industral 2 of 5

- Matrix 2 of 5
- CHINA POST CODE
- MSI CODE
- UPC-A
- UPC-E
- EAN-13
- EAN-8

Suffix & Skip Setting

- CR
- LF
- CR&LF
- Tab
- Space
- None

Wireless Setting

- RF Model
- Delete Add
- Setting Device ADD
- 01
- 02
- 03
- 04
- Pairs Add
- Inventory Mode
- Upload New Data
- Upload All Data
- Upload Statistic Data
- Clear

1. Added Prefix

First : Scan “Added Prefix” setup code (*This step will clear the previously set Prefix)



XB-AddPre

Example: Need to added prefix MG, so scan the M,G by each.

Added Prefix

Second: Scan the needed increased character code (Max 32 characters



\$4D

M



\$47

G

Scan the ordinary barcode , will increase the Prefix MG



TEST

Scan that above test Code ,will got the ‘MG TEST

2.Added Suffix

First : Scan “Added Suffix” setup code (*this step will clear the previously set Suffix)



XB-AddSuff

Added Suffix

Second:Scan the increased character code (MAX 32 Characters)

Example:Needed added Suffix OK ,Scan the O,K by each



\$4F

O



\$4B

K

Scan the ordinary barcode ,will increase the Suffix OK .



TEST

Scan that above TEST Code,Will got the “TEST OK”

3.Hide Before characters

First :Scan “Hide before character” setup code(*This step will clear the previously sets)



XB-HidBefChar

Hide before character

Second:Scan the needed hidden pieces number(MAX 32 Characters)

Example: Needed hidden the front of 2 characters ,Scan the \$02 setup code (16 hex)



\$02

STX

Scan the ordinary barcode ,The front of 2 characters will be hidden.



123456789

Scan that above TEST barcode ,will got the “3456789”

4.Hide After Character

First:Scan “Hide after character” setup code(*This step will clear the previously sets)



XB-HidAftChar

Hide After character

Second :Scan the need to hidden pieces number(MAX 32 Characters)

Example: Needed hide the after 3 characters ,Scan the \$03 setup code (16 hex)



\$03



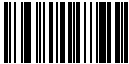



































































ETX









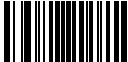





























































Scan the ordinary barcode ,the back of 3 characters will be hidden






















































































































987654321











































Scan that above TEST barcode ,will got the “987654”




















 \$01	 \$0F	 \$1D	 \$2B	 \$39
 \$02	 \$10	 \$1E	 \$2C	 \$3A
 \$03	 \$11	 \$1F	 \$2D	 \$3B
 \$04	 \$12	 \$20	 \$2E	 \$3C
 \$05	 \$13	 \$21	 \$2F	 \$3D
 \$06	 \$14	 \$22	 \$30	 \$3E
 \$07	 \$15	 \$23	 \$31	 \$3F
 \$08	 \$16	 \$24	 \$32	 \$40
 \$09	 \$17	 \$25	 \$33	 \$41
 \$0A	 \$18	 \$26	 \$34	 \$42
 \$0B	 \$19	 \$27	 \$35	 \$43
 \$0C	 \$1A	 \$28	 \$36	 \$44
 \$0D	 \$1B	 \$29	 \$37	 \$45
 \$0E	 \$1C	 \$2A	 \$38	 \$46











































 \$47	 \$55	 \$63	 \$71	 \$7F
 \$48	 \$56	 \$64	 \$72	 \$80
 \$49	 \$57	 \$65	 \$73	 \$81
 \$4A	 \$58	 \$66	 \$74	 \$82
 \$4B	 \$59	 \$67	 \$75	 \$83
 \$4C	 \$5A	 \$68	 \$76	 \$84
 \$4D	 \$5B	 \$69	 \$77	 \$85
 \$4E	 \$5C	 \$6A	 \$78	 \$86
 \$4F	 \$5D	 \$6B	 \$79	 \$87
 \$50	 \$5E	 \$6C	 \$7A	 \$88
 \$51	 \$5F	 \$6D	 \$7B	 \$89
 \$52	 \$60	 \$6E	 \$7C	 \$8A
 \$53	 \$61	 \$6F	 \$7D	 \$8B
 \$54	 \$62	 \$70	 \$7E	 \$8C

 \$8D	 \$9B	 \$A9	 \$B7	 \$C5
 \$8E	 \$9C	 \$AA	 \$B8	 \$C6
 \$8F	 \$9D	 \$AB	 \$B9	 \$C7
 \$90	 \$9E	 \$AC	 \$BA	 \$C8
 \$91	 \$9F	 \$AD	 \$BB	 \$C9
 \$92	 \$A0	 \$AE	 \$BC	 \$CA
 \$93	 \$A1	 \$AF	 \$BD	 \$CB
 \$94	 \$A2	 \$B0	 \$BE	 \$CC
 \$95	 \$A3	 \$B1	 \$BF	 \$CD
 \$96	 \$A4	 \$B2	 \$C0	 \$CE
 \$97	 \$A5	 \$B3	 \$C1	 \$CF
 \$98	 \$A6	 \$B4	 \$C2	 \$D0
 \$99	 \$A7	 \$B5	 \$C3	 \$D1
 \$9A	 \$A8	 \$B6	 \$C4	 \$D2


 \$D3	 \$E1	 \$EF	 \$FD
 \$D4	 \$E2	 \$F0	 \$FE
 \$D5	 \$E3	 \$F1	 \$FF
 \$D6	 \$E4	 \$F2	
 \$D7	 \$E5	 \$F3	
 \$D8	 \$E6	 \$F4	
 \$D9	 \$E7	 \$F5	
 \$DA	 \$E8	 \$F6	
 \$DB	 \$E9	 \$F7	
 \$DC	 \$EA	 \$F8	
 \$DD	 \$EB	 \$F9	
 \$DE	 \$EC	 \$FA	
 \$DF	 \$ED	 \$FB	
 \$E0	 \$EE	 \$FC	

 SimBol Virsion	 XB-Resume Factory Default	 XB-PS2
 XB-RS232	 XB-USBKB	 XB-USBCOM
 XB-RF	 XB-InfRest Reset	 XB-DefMode Default Mode
 XB-ConLight3s Single not triggered mode	 XB-Delay Key delay mode	 XB-DeNoTrigger Key delay no trigger mode
 XB-Auto Automatic successive scanning	 XB-AutoFlash Auto-flashing	 XB-SoundOff Sound OFF
 XB-SoundOn Sound ON	 XB-ReverseOn Image Reverse ON	 XB-ReverseOff Image Reverse OFF
 XB-CapsLockOn Capslock ON	 XB-CapsLockOff Capslock OFF	 XB-NumKeyPadOn NumKey Pad ON
 XB-NumKeyPadOff NumKey Pad OFF	 XB-BefCharIdOn Front code ID OFF	 XB-BefCharIdOff Front code ID ON
 XB-AfeCharIdOff After code ID OFF	 XB-AfeCharIdOn After code ID ON	 XB-Turkey-Q
 XB-Turkey-F	 XB-LanRest	 XB-England
 XB-Switzer-German	 XB-Switzer-French	 XB-Sweden
 XB-Spain	 XB-Slovenia	 XB-Serbia
 XB-Portugal	 XB-Poland	 XB-Norway
 XB-Nether	 XB-Latin	 XB-Italy

 XB-Hungary	 XB-Germany	 XB-France
 XB-Finland	 XB-Denmark	 XB-Slovak
 XB-Czech	 XB-Croatia	 XB-Canadian
 XB-Brazil	 XB-Belgium	 XB-America
 XB-Baud600 600	 XB-Baud1200 1200	 XB-Baud2400 2400
 XB-Baud4800 4800	 XB-Baud9600 9600	 XB-Baud19200 19200
 XB-Baud38400 38400	 XB-Baud57600 57600	 XB-Baud115200 115200
 XB-BaudOff 无	 XB-XON/OFF XON/OFF	 XB-RTS/CTS RTS/CTS
 XB-ACK/NAK ACK/NAK	 0013020 Handshake signal 2S	 0013050 Handshake signal 5S
 00081 8Bit	 00080 7Bit	 00090 1Bit
 00091 2Bit	 001000 None	 001001 ODD
 001002 Even	 001003 Mark check	 001004 Space
 0B010 Reset	 XB-CODE110n	 XB-CODE110ff
 XB-CODE390n	 XB-CODE390ff	 XB-FullASCII0n

 XB-FullASCIIoff	 XB-CODE930n	 XB-CODE930ff
 XB-CODE1280n	 XB-CODE 128 Off	 XB-C0128ISBT0n
 XB-C0128ISBT0ff	 XB-CODABAR0n	 XB-CODABAR0ff
 XB-IntLea20f50n	 XB-IntLea20f50ff	 XB-IndStr20f50n
 XB-IndStr20f50ff	 XB-Matrix20f50n	 XB-Matrix20f50ff
 XB-ChiPosCode0n	 XB-ChiPosCode0ff	 XB-MSICode0n
 XB-MSICode0ff	 XB-UPC-A0n	 XB-UPC-A0ff
 XB-UPC-E0n	 XB-UPC-E0ff	 XB-EAN-130n
 XB-EAN-130ff	 XB-EAN-80n	 XB-EAN-80ff
 0131m Code 11 ID --- m	 0131Z Code 11 ID ---z	 01321 Multiple verification of Code 11 0N
 01320 Multiple verification of Code 11 OFF	 00241 Code 39 MOD 43 Check Digit 0N	 00240 Code 39 MOD 43 Check Digit OFF
 Transmission Code 39 Check Digit 0N	 Transmission Code 39 Check Digit OFF	 Code 39 boot character ---None
 Code 39 boot character--- +	 Code 39 start/stop character transmission 0N	 Code 39 start/stop character transmission OFF
 0031a Code 39 ID---a	 0031Z Code 39 ID -- z	 Multiple verification of Code 39 0N

 Multiple verification of Code 39 OFF	 Code 93 ID ---h	 Code 93 ID ---z
 Multiple verification of Code 93 ON	 Multiple verification of Code 93 OFF	 Code 128 ID --g
 Code 128 ID --z	 Multiple verification of Code 128 ON	 Multiple verification of Code 128 OFF
 Codabar start/stop character transmission ON	 Codabar start/stop character transmission ON	 Codabar Allow wide gap ON
 Codabar Allow wide gap OFF	 Codabar ID --k	 Codabar ID --z
 Multiple verification of Codabar ON	 Multiple verification of Codabar OFF	 Interleaved 25 ID--i
 Interleaved 25 ID--z	 Multiple verification of ITF25 ON	 Multiple verification of ITF25 OFF
 Industrial 25 ID---j	 Industrial 25 ID---z	 Multiple verification of Industrial 25 ON
 Multiple verification of Industrial 25 OFF	 MSI ID --f	 MSI ID --z
 Multiple verification of MSI ON	 Multiple verification of MSI OFF	 Force UPC-E to UPC-A ON
 Force UPC-E to UPC-A OFF	 Force UPC-A to EAN-13 ON	 Force UPC-A to EAN-13 OFF
 Force EAN-13 to ISBN ON	 Force EAN-13 to ISBN OFF	 Force EAN-13 to ISSN ON
 Force EAN-13 to ISSN OFF	 UPC-A ID--b	 UPC-A ID ---z
 UPC-E ID ---c	 UPC-E ID ---z	 EAN-13 ID---e

 EAN-13 ID---z	 EAN-8 ID ---d	 EAN-8 ID ---z
 ISBN ID ---f	 ISBN ID ---z	 UPC/EAN addendum off
 UPC/EAN addendum 2 only	 UPC/EAN addendum 5 only	 UPC/EAN addendum 2 or 5 only
 Multiple verification of UPC/EAN ON	 Multiple verification of UPC/EAN OFF	 Transmission “-”
 Transmission “-” OFF	 Add “0” at the begin of codes	 OB20000060000000048 Revert
 Replace “1” with “one” in general codes	 OB20101 Revert	 Replace “2” with “two” in Code 39
 OB20102 Revert	 Replace “0” with “A” in general codes	 OB2010001010A Revert
 F3” corresponding “0”	 OB162 Revert	 Enter corresponding 2
 OB182 Revert	 Suffix Enter	 Suffix Line
 Suffix Enter and Line	 Suffix TAB	 Suffix Space
 None Suffix	 Code 128 add Suffix Enter	 Code 128 add suffix Line
 Code 128 add suffix Enter and Line	 Code 128 None suffix	 Code 128 TAB mode ON
 Code 128 TAB mode OFF	 Add STX at front of the code	 Add ETX at rear of the code
 EAN-13 transmit check digit ON	 EAN-13 transmit check digit OFF	 UPC-A transmit check digit ON

 UPC-A transmit check digit OFF	 UPC-A transmit system digit ON	 UPC-A transmit system digit OFF
 XB-LowCase	 XB-UpCase	 XB-ResumeCase
 Display barcode type after barcode	 UN-Display barcode type after barcode	 inventory mode
 XB-UpAllData upload all data	 XB-UpNewData upload new data	 XB-ClearData All datas clear
 XB-UplodeData upload statistical data	 XB-SetAddress Set device address	 XB-PairAddress paired address
 XB-CleAddress Clear address	 XB-AddPre Add prefix	 XB-AddSuff Add suffix
 XB-HidBefChar Hide front character	 XB-HidAftChar Hide rear character	

