

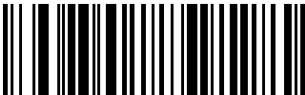
NO:S2DHS1070V1

2D Barcode Scanner User Manual



Version

Factory Default



Basic Configuration

Interface



USB



RS232



USB-COM

Interface Description:
1) USB mode: The factory default setting is USB mode, free drive.
2) Serial port mode: It needs to be equipped with a dedicated serial port wire and used in the serial port receiving software (serial port default setting: baud rate: 115200, data bit: 8 bits, stop bit: 1 bit, parity bit: none).
3) Virtual serial port: Need to install a dedicated driver.

Scan Mode



Manual(default)



Continuous

Baud Rate



4800



9600



19200



38400



57600



115200

Note: When the serial port communication baud rate parameter is inconsistent with the host serial port software, it can be modified through the setting code.

End Character



CR(default)



CR&LF



Disable

Keyboard Language



USA(default)



Czech



Franch



German



Spain



Italy



Turkey Q



Turkey F

Buzzer



ON



OFF



High



Mid



Low

Prefix



Prefix

Eg , Add prefix “A”
Step 1, Scan above code to add” prefix ”
Step 2, Scan the numeric code is 9 9 , Refer to Appendix 1,
Step 3, Scan the numeric code correspond to “A” , the ASCII value of A in Hexadecimal is 4 1 , Refer to Appendix 1 & Appendix 2
Step 4, Scan “save” code to save(refer to Appendix 1)

Suffix



Suffix

Eg , Add Suffix “A”
Step 1, Scan above code to add” Suffix ”
Step 2, Scan the numeric code is 9 9 ,
Refer to Appendix 1,
Step 3, Scan the numeric code correspond to “A” ,
the ASCII value of A in Hexadecimal is 4 1 ,
Refer to Appendix 1 & Appendix 2
Step 4, Scan “save” code to save(refer to
Appendix 1)

Image Reverse



Disable



Enable

Bracket Sensing Mode



Mode description: After scanning the code, it will turn into self-sensing mode when placed on the holder. Pick up the scanner and turn into manual button mode (note: some models support it)

Turn on/off all symbologies



Enable all
1D barcodes



Disable all
1D barcodes



Enable all
2D barcodes



Disable all
2D barcodes

UPC-A to EAN13



Enable



Disable

Appendix 1:



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Saved

Appendix 2:

| Hex | Char |
|-----|---------------------------------|
| 00 | NUL (Nul char.) |
| 01 | SOH (Start of Header) |
| 02 | STX (Start of Text) |
| 03 | ETX (End of Text) |
| 04 | EOT (End of Transmission) |
| 05 | ENQ (Enquiry) |
| 06 | ACK (Acknowledgment) |
| 07 | BEL (Bell) |
| 08 | BS (Backspace) |
| 09 | HT (Horizontal Tab) |
| 0a | LF (Line Feed) |
| 0b | VT (Vertical Tab) |
| 0c | FF (Form Feed) |
| 0d | CR (Carriage Return) |
| 0e | SO (Shift Out) |
| 0f | SI (Shift In) |
| 10 | DLE (Data Link Escape) |
| 11 | DC1 (XON) (Device Control 1) |
| 12 | DC2 (Device Control 2) |
| 13 | DC3 (XOFF) (Device Control 3) |
| 14 | DC4 (Device Control 4) |
| 15 | NAK (Negative Acknowledgment) |
| 16 | SYN (Synchronous Idle) |
| 17 | ETB (End of Trans. Block) |
| 18 | CAN (Cancel) |
| 19 | EM (End of Medium) |
| 1a | SUB (Substitute) |
| 1b | ESC (Escape) |
| 1c | FS (File Separator) |
| 1d | GS (Group Separator) |
| 1e | RS (Request to Send) |
| 1f | US (Unit Separator) |
| 20 | SP (Space) |
| 21 | ! (Exclamation Mark) |
| 22 | " (Double Quote) |
| 23 | # (Number Sign) |
| 24 | \$ (Dollar Sign) |
| 25 | % (Percent) |
| 26 | & (Ampersand) |
| 27 | ' (Single Quote) |
| 28 | ((Right / Closing Parenthesis) |
| 29 |) (Right / Closing Parenthesis) |
| 2a | * (Astersk) |
| 2b | + (Plus) |
| 2c | , (Comma) |
| 2d | - (Minus / Dash) |
| 2e | . (Dot) |
| 2f | / (Forward Slash) |
| 30 | 0 |
| 31 | 1 |
| 32 | 2 |
| 33 | 3 |
| 34 | 4 |
| 35 | 5 |
| 36 | 6 |
| 37 | 7 |
| 38 | 8 |
| 39 | 9 |
| 3a | : (Colon) |
| 3b | ; (Semi-colon) |
| 3c | < (Less Than) |
| 3d | = (Equal Sign) |
| 3e | > (Greater Than) |
| 3f | ? (Question Mark) |

| | Char |
|----|-----------------------------|
| 40 | @ (AT Symbol) |
| 41 | A |
| 42 | B |
| 43 | C |
| 44 | D |
| 45 | E |
| 46 | F |
| 47 | G |
| 48 | H |
| 49 | I |
| 4a | J |
| 4b | K |
| 4c | L |
| 4d | M |
| 4e | N |
| 4f | O |
| 50 | P |
| 51 | Q |
| 52 | R |
| 53 | S |
| 54 | T |
| 55 | U |
| 56 | V |
| 57 | W |
| 58 | X |
| 59 | Y |
| 5a | Z |
| 5b | [(Left / Opening Bracket) |
| 5c | \ (Back Slash) |
| 5d |] (Right / Closing Bracket) |
| 5e | ^ (Caret / Circumflex) |
| 5f | _ (Underscore) |
| 60 | ' (Grave Accent) |
| 61 | a |
| 62 | b |
| 63 | c |
| 64 | d |
| 65 | e |
| 66 | f |
| 67 | g |
| 68 | h |
| 69 | i |
| 6a | j |
| 6b | k |
| 6c | l |
| 6d | m |
| 6e | n |
| 6f | o |
| 70 | p |
| 71 | q |
| 72 | r |
| 73 | s |
| 74 | t |
| 75 | u |
| 76 | v |
| 77 | w |
| 78 | x |
| 79 | y |
| 7a | z |
| 7b | { (Left/ Opening Brace) |
| 7c | (Vertical Bar) |
| 7d | } (Right/Closing Brace) |
| 7e | ~ (Tilde) |
| 7f | DEL (Delete) |