

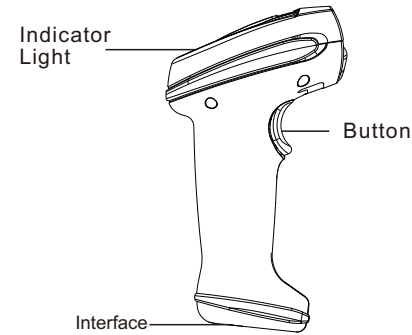
NO.S2DDN70GV1

2D Barcode Scanner manual

This is a simple user's guide ,
please contact local distributor for
more support and details

Structure Chart :

Bottom trigger :Press against the bottom trigger to remove cable.



Product Features:

- 1) Brand new decoding chip ,support a variety of 1D & 2D barcodes;
- 2) Advanced technology to read payment barcode such as Wechat, Applepay etc;
- 3) Plug and play ,easy to use;
- 4) Fast and accurate decoding;
- 5) Durable cable and ergonomic design.

Specifications:

Barcode Scanner	
Item	Paraneter
Light Sources	630 nm LED red
Decoding capability	1D:Code128, UCC/EAN-128, AIM-128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Codabar, Matrix 2 of 5, Industrial 25, Standard 25, MSI-Plessey, Code 39, Code 93, Code 11, Plessey, GS1-Data BarTM(RSS) (RSS-14, RSS-Limited, RSS-Expand). 2D:PDF417, QR Code (QR1/2, Micro), Data Matrix (ECC200, 050, ECC000, 080, 100, 140), Hanxin code.

Minimum Element Resolution	≥3mil
Scan Type	640X480 CMOS
Scan angle	Yaw ±50°, Rotation 360°, Pitch ±45°
Interface	USB-HID,USB-COM,RS232
Cable Length	2M
Error Rate	Less than 1/5 million
Material	ABS+PC
Voltage	DC5V±1%
Working current	90mA (typ), 227mA (max)
Shock Resistance	withstand multiple 1.5 meters free fall
Working Temperature	0°C - 50°C
Storage Temperature	-40°C- 70°C
Relative Humidity	5%~95% (Non-condensing)

Factory Default



Setup instruction

Eg,Add suffix “CR”

Step 1: Scan “start setting”



Step 2:Scan “CR”



Start Setting

Step 3:Scan “End Setting”



Interface



USB-HID
(default)



USB-COM



RS232

Interface :
1,USB-HID Mode: Factory default mode , automatically identify and install driver
2,RS232 Mode:Require special customized RS232 cable and designated serial port APP
(Default parameters :Baud Rate 9600 Data Bit:8 bits Stop Bit :1bit Check Bit :None)
3,USB-COM ,Required to install special driver (Claim it from distributor)

End Setting



Start Setting

Image Inverted



Reverse



Direct

Keyboard language



USA (default)



Italian



French

End Setting



 Start Setting

 U K

 Japan

 Germany

 Russia

Buzzer

 On

 Off

Baud rate

 4800

End Setting 

 Start Setting

 9600

 57600

 115200

Note:Baud Rate must be same between barcode scanner and serial port APP
Eg:Barcode Scanner default Baud Rate is 9600, the APP must choose same Baud Rate 9600

Symbology configuration

 Enable all 1D barcodes

 Disable all 1D barcodes

 Enable all 2D barcodes

 Disable all 2D barcodes

End Setting 

 Start Setting

 Enable UPC-A to EAN-13

 Disable UPC-A to EAN-13 (default)

 Enable UPC-E to UPC-A

 Disable UPC-E to UPC-A(default)

 Enable EAN-13 to ISBN

 Disable EAN-13 to ISBN(default)

 Enable EAN-13 to ISSN

End Setting 

 Start Setting

 Disable EAN-13 to ISSN(default)

 Enable EAN13 2-digit extra-code

 Disable EAN13 2-digit extra-code

 Enable EAN13 5-digit extra-code

 Disable EAN13 5-digit extra-code

Keyboard Caps Lock Control

 Case Swap

 Capitalize

End Setting 

 Start Setting

 Lower case

 None

Transfer speed

 No delay

 Delay 20ms

 Delay 40ms

Suffix settings

 CR

 CR&LF

End Setting 