

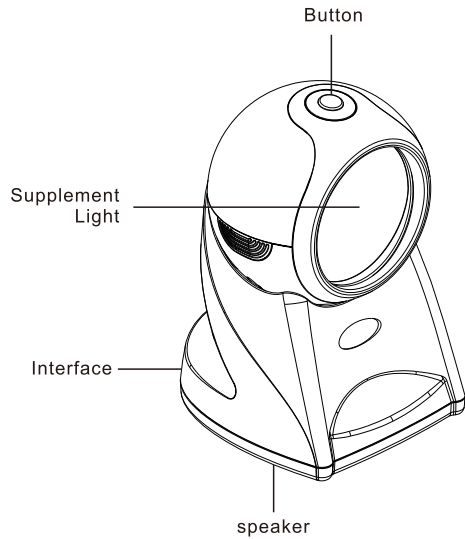
NO.S2DDX50GV0

2D Barcode Scanner User Manual

The following is general setup of this barcode scanner,
please contact local distributor for more technical support.

Structure Chart:

- 1.Supplement Light: When there is no code reading operation, the device will sleep automatically after 15s and the light will be dimmed
2.Button: Enable/Disable to read 2D barcode.



Product Features

- (1) New and more powerful decoding chip
(2) Advanced decoding technology ,support E-payment like Wechat ,Alipay etc
(3) Plug and Play ,easy to use
(4) Fast and accurate barcode read , error rate as low as 1/5million
(5) Long product life cycle

Technical Parameters

Barcode Scanner	
Data Item	Parameter
Light Source	Red LED (lighting) color, temperature 650nm LED

Decoding Capability	1D: UPC,EAN,Code 39 (with full ASCII),Codabar, Code 128,Code 93,Code 11,Interleaved 2 of 5, Industrial 2of 5,Matrix 2of 5,MSI Plessey, Gs1 DataBar ,etc 2D: PDF417,Data Matrix,QR Code,etc
Resolution	≥4mil
Scan Rate	60 fps
CPU	32bit MIPS @1G Hz
Scan Mode	Continuous/Auto-inductive Scanning
Scan Angle	Scan Angle: Skew 360° Pitch ±65° Roll ±60°
Interface	USB-HID,USB-COM,RS232
Standard Cable	2M
Material	ABS+PC
Working Current	200mA
Working Voltage	5V±5%
Shock Resistance	Withstand multiple 1.5m drops to concrete
Operating Temperature	0°C - 50°C
Storage Temperature	-40°C- 70°C

Basic Configuration



Suffix setting



Interface Mode



Interface Notes :
(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:8bits Stop Bit : 1bit Check Bit :None);
(3) USB-COM ,Required to install special driver (Claim it from distributor).

Baud rate



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

Keyboard language



USA (default)



French



Germany

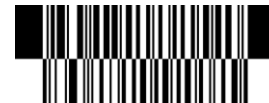


Italian

Inverted Barcode Setting



Read normal barcode only(default)



Read normal & Inverted barcode

Symbology configuration



Enable all 1D barcodes



Disable all 1D barcodes



Enable all 2D barcodes



Disable all 2D barcodes



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 EAN13 to ISBN code



Disable EAN13 to ISBN code (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

Transmission Speed



No Delay



Delay 20 ms



Delay 40 ms

Case Setting



Keyboard Case Normal Output



All Lowercase



All Uppercase

Trouble shooting:

If the barcode scanner is not working properly, please try to check as follow instructions

- (1) Check the cable to make sure it is the original cable and connect to host properly
- (2) Check the barcodes required to read, it is possible not to read wrinkled, defaced, poor printed etc barcodes
- (3) Check the barcode type, make sure the barcode scanner support it and already enabled

For more info, please contact distributor for technical support

Cautions:

- (1) Reading window must be kept clean, the supplier is exempt from warranty liability for damage caused by improper maintenance and use
- (2) Avoid the reading window to be abraded or scratched by hard and rough objects
- (3) Avoid liquid spilling to the reading window
- (4) Do not stare into beam when the led light on