

Embedded 2D Scanner module HS-2002B

Features

- Quickly identify the screen 1D/2D code
- Embedded compact body
- No plugins required, lightning invoicing
- Integrated design of body and data line
- Rich application scenarios
- Compatible with multiple systems

Specification

Image Sensor	640×480 CMOS	
Ambient light intensity	0~100000Lux	
Illumination	No lighting mode, reading light mode, constant light mode	
Reading code system	1D	Code128,UCC/EAN-128,AIM128,EAN-8, EAN-13,ISSN,ISBN,UPC-E,UPC-A,Interl eaved 2 of 5,ITF-6,ITF-14,Matrix 2 of 5(European Matrix 2 of 5),Industrial 25, Standard 25,Code 39,Codabar, Code 93,Code11,Plessey,MSI-Plessey,RSS-14 ,RSS-Limited, RSS-Expand
	2D	PDF417, Data Matrix,QR,Micro QR
Reading accuracy	≥5mil	
Typical reading depth of field	QR CODE(30MIL) 0-15CM CODE 128 (10MIL) 0-12CM	
Bar code sensitivity	tilt	±60°@ 0°Roll and 0° Skew
	Rotate	360°@ 0°Pitch and 0° Skew
	deflection	±55°@ 0°Roll and 0° Pitch
Minimum contrast	≥30%	
Data interface	RS-232, USB, USB virtual serial	
Physical parameter	Dimension	67*53*34.5mm (L * w * h)
	Packing	2 single packs, 40 packs/boxes
	weight	Single: 260g ; FCL: 5.85kg
Prompt mode	Buzzer, LED indicator	
Current	Maximum current	<150mA
	Working	90mA±15mA

	current	
	stand-by current	65mA±2mA
	Operating temperature	-20℃~50℃
	Storage temperature	-40℃~70℃
	Relative humidity	5%~95% (no condensation)

Application Scenarios

- Supermarket Cashier counter
- Self-service vending machine
- self-service ticket vending machines
- cinema ticket machines
- payment windows
- ticket pick-up machines
- Gates
- etc

Picture

