

S5
2D barcode scanner

Optional:

Features

1. New design concept, make operation more comfortable.
2. Applying CMOS image technology, easy to scan.
3. Multiple decode ability, fast to scan 1D/2D barcode and PDF417.
4. Best shape design, anti-knock and quakeproof.
5. Multiple interface, support USB, RS232 port.

Applicable scope

- ✓ Commercial POS system(Supermarkets)
- ✓ Warehousing and logistics
- ✓ Banks and Telecom
- ✓ Transportation
- ✓ Postal service
- ✓ Industrial and manufacturing management

Scanning Performance Characteristics

Light Source	indicator light: 528 nm LED; light: 630 nm
Field of View	34° V x 46° H
Scan Angle	Roll 360°, Pitch ±65°, Yaw ±60°

Scan Performance

5mil(Code 39):	9.0-12.0cm	10mil (PDF417):	5.0-22.5cm
13mil(100% UPC/EAN):	3.0-30.5cm	10mil(Datamatrix):	5.2-24.0cm
Static current 20mil(Code 39)	3.0-42.0cm		

Symbology Decode Capability

1D	UPC/EAN with supplementals, Code 39, Code 39 Full ASCII, Trioptic Code 39, RSS variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Codabar (NW1), Interleaved 2 of 5, Discrete 2 of 5, MSI, Codell, IATA, Bookland EAN, Code 32
PDF417	PDF417, microPDF417 and composite codes
Postal	U.S. Postnet and Planet, U.K., Japan, Australian, and Dutch
2D	MaxiCode, DataMatrix (ECC 200), QR Code
Print Contrast	>25%
Interfaces	RS-232C; USB (Standard, IBM SurePOS, Macintosh)

Imaging Characteristics

Image (Pixels)	0.35 Megapixel, 752 pixels H x 480 pixels V
Graphics Format	Bitmap, Jpeg, Tiff
Image Transfer Speed	USB 1.1: Up to 12 Megabits/s, RS232: Up to 115 kb baud rate
Image Transfer Time	Typical USB application is 0.2 seconds with a compressed Jpeg of 100 kb

Physical Characteristics/User Environment

Voltage and Current	5±10%V DC/ 350 mA
Operating Temperature	0° - 50° C
Storage Temperature	-40° - 70° C
Humidity	5% -95%
Drop/Shock Specifications	Withstands 2000g to concrete
Safety performance	ROHS, FCC and CE Certificate

Packing list

scanner × 1	
User's guid × 1	
cable × 1	

Packing details

scanner	Size(L*W*H)	170mm*100mm*70mm
	Weight	235g;
	Without Stand	With Stand
Inner Box	1pc/box; 190mm × 115mm × 85mm; 320g	1pc/box; 210mm × 130mm × 100mm; 520g
Carton	50 sets/ctn; 33kg/ctn; 600mm×450mm×420mm	50 sets/ctn; 33kg/ctn; 880mm×450mm×420mm
	70 sets/ctn; 33kg/ctn; 880mm×450mm×420mm	
20FT Container	10500pcs; 150ctns	11250pcs; 225ctns
	7500pcs; 150ctns	
40FT Container	23800pcs; 325ctns	25000pcs; 500ctns
	16250pcs; 325ctns	

Certifications

