

LS-3002

2D WIRED BARCODE SCANNER

- LED indicator and buzzer sound
- Excellent decoding, scan various complex codes
- Ergonomic design for more comfortable operation
- Support paper barcode, & QR Code on mobile screen
- High temperature resistant cable material for longer life
- Modular design, easy to assemble, strong drop resistance



Specification

OS	Windows /iOS / Android
Image Sensor	CMOS
Image(Pixels)	640 (H)*480 (v)pixels
Light source	Aiming: 625 nm LED; illumination:4000K LED
Scan Mode	Handhand [Manual] / Handfree [Automatic]
Frame Rate	300 scans / second
Scan accuracy	≥ 4mil@ Code39
Print Contrast	≥ 20%
Visual Indicator	Red and Blue LED Light ,Buzzer
Interfaces	USB keyboard,USB virtual serial port,RS-232
Scan Angle	Left and right : ± 55 °, Front and rear : ± 55 °, Rotate : 360 °
Roll / Pitch /Yaw	Roll 65 degree, pitch 35 degree, yaw 45 degree
Field of view	32° horizontal, 24° vertical
Transmission Mode	Wired Transmission
Dimension (L x W x H)	179*68*94 (mm)
Weight	203g (with cable)
Cable	Standard 1.8M straight
Power parameter	Input Voltage : 5VDC±5%, Working current : 150mA
Scan distance	20-350mm @ EAN 13mil PCS=100% ; 5-170mm @ QR 20mil PCS=100%
Environmental parameters	
Operating Temperature	-20°C~+ 60°C
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40°C~+70°C
Electrostatic protection	±8 kV (Direct discharge)
Ambient brightness	0~100,000Lux
Drop Resistance	2M
Safety regulations	CE (EN 55032:2015; EN 55035:2017), ROHS, EN62368-1:2014+A11:2017, FCC PART 15 CLASS B
Decoding Capability	
1D	EAN 13, EAN 8, EAN 128, UPC-A, UPC-E0、UPCE1, Code128, Code39, Code93, CodaBar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2of 5, Plessey, China Post, Code 16K, GS1 Databar (RSS-Expand, RSS-Limited, RSS-14,GS1 Composite)
2D	QR, PDF417, DataMatrix (ECC200, Aztec, HanXinCode, Maxicode, Micro QR, Micro PDF417
Stand	Stand [Optional]

Applications:



Retailstore



Hypermarket



Warehouse



Airports