

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)
Scan 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 °
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
IP Rating and Drop Resistance	IP54 and 2M
Safety regulations	CE (EN 55032:2015; EN 55035:2017), ROHS, EN62368-1:2014+A11:2017, FCC PART 15 CLASS B
Decoding Capability	
1D	EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, 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

Applications:



Retailstore



Hypermarket



Warehouse



Airports