TECHNICAL SPECIFICATIONS

Barcode Reader – D40

Platform Barcode Scanner





Model	POSLUX D40
Dimensions	140.20mm x 84mm x 90.10mm
Voltage	5V
Stand-by Current	235mA
Weight	249g
Starting Current	315mA
Work Current	320mA
Light source	(Illumination) Red color LED
Image	CMOS 640 pixels (H) x 480 pixels (V)
Field of View	39°(H) X29°(V)
Roll / Pitch / Yaw	360°, ±65° , ±65°
Print Contrast	20% minimum reflective difference
Interfaces Supported	USB
Resolution	≥4mil

Decoding Capability

1-D: Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128、GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post.

2-D: DOT Code, Codeblock A、Codeblock F、PDF417、Micro PDF417、GS1 Composite Codes、QR Code、Data Matrix、MaxiCode、Aztec、HANXIN.

Standard code: Codabar, Code39, Interleaved2of5, NEC2of5, Code93, Code128, GS1-128、UPC-A, UPC-E0, EAN/JAN-13, EAN/JAN-8, GS1-DataBar, PDF417, QR, DM, Aztec.

Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% relative humidity, non-condensing
Shock Specifications	Designed to withstand 1.2m(5') drops
Ambient Light Immunity	0-100,000 Lux.
Decode Ranges	Code39(5mil)：0-7cm
	Code39(13mil): 0-17cm
	R(20mil)：0-11cm
	Alipay(QR 3*3)：1-30cm

RoHS Compliant