

2D/QR Area-Imaging Barcode Scanner

Innovation By Design



Features

- ✓ **Decodes QR/2D/1D Barcodes** simply and easily from all mobile devices
- ✓ **Powerful and Accurate** high performance area-imaging technology
- ✓ **Solid State Architecture/IP54 Rated** ensures long term durability
- ✓ **High Performance Optics** delivers superior data capture

Basic Product Specification (LL-8020)

Performance Characteristics

Light Source	CMOS Logic/Area-image
Scan Pattern	960*640 Area-image
Accuracy and Depth	3mil code39: 90mm (min) - 130mm (max), 4.3mil DM: 90mm (min) - 135mm (max), 5mil DM: 90mm (min) - 155mm (max), 6mil DM: 78mm (min) - 165mm (max), 7mil code39: 50mm (min) - 208mm (max), 10mil DM: 38mm (min) - 210mm (max), 20mil DM: 38mm (min) - 320mm (max).
LED Indicator	Bi-color light: Red - power, Blue - decoding successfully
Non-visual	Buzzer
Interface	USB2.0, RS-232, KB

Electrical

Voltage	5V
Current	280mA
Power	1.4W
Laser Level	EN60950-1
EMC	EN55022, EN55024

Physical

Weight (pcs)	N.W: 145g/pcs G.W: 310g/pcs
Size (pcs)	Host: 90mmx74mmx172mm Package: 185mmx110mmx80mm

Supported Symbologies

1D	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codebar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, postal code.
2D	QR, PDF, Data Matrix, OCR Symbologies.

Environmental

Storage Temp.	-20° - 55°C
Humidity Temp.	-40° - 65°C
Work Humidity	5% to 95% Relative humidity, Non-condensing
Storage Humidity	5% to 95% Relative humidity, Non-condensing
Light Levels	0-120000LUX
Crash Resistant	Can withstand 2M free fall 300 times
Environmental	IP 54

E&OE



Application and Solutions: Retail, Supermarket, Convenience, Forecourt, Kiosk, ATM, Medical, Banks, Logistics.

Contains Accessories: USB / RS232 (May require Power Supply) and User Guide.