



2D Wired barcode scanner

Features:

- With quicker decode rate.
- Multi - selection for different usage.
- High resolution up to 5 mil.
- Multi-interfaces.
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.



Scanners Specifications :

Model Name	LS6303X
Description	2D Barcode Scanner
Engine	Honeywell N5680

Performance Characteristics

• Light source	617 nm Visible red LED
• Depth of field	1D (10 mil Code 39): 318 mm 2D(10 mil Data Matrix): 183 mm
• Scan Speed	60 frame /sec
• Sensor	CMOS (844×640 pixel)
• Best resolution	1D (5 mil) Code 39 2D (6.7 mil) PDF417
• Reading angle	Tilt : 360° / Pitch : ±45° / Skew : ±65°
• Print contrast	20%
• Indicators	LED & Beeper
• Interface	USB HID, USB Serial (by request) , RS232(by request)
• Symbolologies	UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, Aztec Code, China Post PDF417, QR Code, Micro QR Code, MicroPDF417, GS1 Symbolologies Composite, Data Matrix, MaxiCode, Han Xin Code, Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code OCR-A, OCR-B, E13B (MICR)

Electrical Characteristics

• Input voltage	5 VDC ±5%
• Current - operating	<400 mA

Physical Characteristics

• Dimension (L *W *H)	165 X 65 X 90 mm
• Weight	180 g +/- 5 g (No cable)
• Case material	Rubber & ABS plastic

Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	0% to 95% relative humidity, non-condensing
• Ambient Light	0-100,000 lux (total darkness-bright sunlight)

Depth of Field (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 5 mil Code 39	44 ~ 143 mm
• 10 mil Code 39	8 ~ 318 mm
• 5 mil PDF417	10 ~ 112 mm
• 6.7 mil PDF417	26 ~ 165 mm
• 10 mil Data Matrix	33 ~183 mm

Product specification is subject to change without notice.

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