



1D Wired Laser barcode scanner

Features

- Built-in RIOTEC 1D laser engine.
- With quicker decode rate.
- Multi - selection for different usage.
- High resolution up to 4 mil.
- Multi-interfaces just by change cable.
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.



Scanners Specifications :

Model Name	LS6400A / LS6420A
Description	Cable / Auto-sensing
Engine	RIOTEC 1D laser engine

Performance Characteristics

• Light Source	650 nm Laser Diode
• Depth of Field (13 mil)	240 mm
• scan rate	60 scan /sec
• Best Resolution	0.1 mm (4 mil) - Code 39
• Print Contrast	40% or more
• Scan Angle	Yaw 65°, Rotation 30°, Pitch 55°
• Indicators	LED & beeper
• Interface	USB HID, USB Serial (by request) , K/B (by request) , RS232 (by request)
• Auto-sensing (LS6320A)	Up to 150 mm
• Symbologies	Code39, Code39 Full ASCII, Code32, UPC-A, UPC-E, EAN-13, EAN-8, Code93, Code128, Codabar, Interleaved 2 of 5, MSI, Code11, Matrix 2 of 5, ISBN, ISSN, ITF 14, GS1 Databar, GS1-128

Electrical Characteristics

• Input voltage	5 VDC $\pm$ 5%
• Current - operating	85mA max

Physical Characteristics

• Dimension (L * W * H)	172 X 70 X 83 mm
• Weight	205 g +/- 5 g (No cable)

User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing
• Humidity-storage	5% to 95% relative humidity, non-condensing
• Ambient Light	Fluorescent Light 300 lux to Sun Light 30000 lux

Depth of Field (There are +/- 1 cm tolerance)

• 4 mil Code39	20mm - 110 mm
• 5 mil Code39	10mm - 130 mm
• 13 mil EAN 13	30mm - 240 mm

Product specification is subject to change without notice.

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