



# 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	<b>LS6300 / LS6320</b>
Description	Cable / Auto-sensing
Engine	RIOTEC 1D laser engine

## Performance Characteristics

• Light Source	650 nm Laser Diode
• Depth of Field (40 mil)	500 mm
• Scan Speed	100 scans/sec
• Best Resolution	0.1 mm (4 mil) - Code 39
• Print Contrast	45% or more
• Scan Angle	38°
• Indicators	green/red LED & beeper
• Interface	USB & K/B & RS232
• Auto-sensing (LS6320)	Up to 180 mm
• Symbologies	Code 128, Codabar, Interleave 25, Industrial 25, Matrix 25, China postage, UPC-A, UPC-E, EAN-8, EAN-13, ISBN, MSI, PLESSEY, code11, code 39, code 32, code 93, TELEPEN (GS1, RSS is optional)

## Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V
• Current - operating	60mA max

## Physical Characteristics

• Dimension	90 X 60 X 160 mm (L * W * H)
• Weight	110 g +/- 5 g (No cable)

## User Environment

• Temperature-operation	0° to 50°
• Temperature-storage	-10° to 60°
• Humidity-operation	10% to 85% relative humidity, non-condensing
• Humidity-storage	5% to 95% relative humidity, non-condensing
• Ambient Light	Fluorescent Light 300 lux to Sun Light 30000 lux
• Shock	1.5 M drop
• IP Rating	IP42

## Decode Zone (Based on Symbol's Standard Code 39 PCS=0.9 label and 600 lux environment. There are +/- 1 cm tolerance)

• 4 mil	40 ~ 70 mm
• 5 mil	45 ~ 120 mm
• 13 mil	30 ~ 250 mm
• 20 mil	40 ~ 320 mm
• 40 mil	65 ~ 500 mm