

Features

- Equipped with ZEBRA 2D engine.
- With quicker decode rate.
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.



Scanners Specifications :

Model Name	LS6302N / LS6322N
Description	2D Scanner
Engine	ZEBRA SE2707

Performance Characteristics

• Aiming LED	610 nm LED
• Illumination Element	1 Hyper Red 660 nm LED
• Depth of field	1D (20mil Code 39) : Max 400 mm 2D (20mil QR Code) : Max 230 mm
• Scan Speed	60 frame /sec
• Sensor	CMOS (640x400 pixels)
• Best resolution	1D (4mil) : Code 39 2D (6.6mil) : PDF417
• Reading angle	Tilt: 360° / Pitch ±60° / Skew ±60°
• Print contrast	≥ 20%
• Indicators	LED & Beeper
• Interface	USB HID,USB Serial (by request) , RS232(by request)
• Symbologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN,Code 128, UCC/EAN-128, ISBT 128, Code 39,Code39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93 , Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code,Aztec, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)
• Auto-sensing	Up to 180 mm (LS6322N only)

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	340 mA

Physical Characteristics

• Dimension (L x W x H)	90 x 65 x 165 mm
• Weight	110 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	5% to 95% relative humidity, non-condensing
• Ambient Light	Maximum 107,639 Lux. (direct 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.)

• 4 mil Code 39	55 ~ 80 mm
• 5 mil Code 39	45 ~ 100 mm
• 13 mil UPC-A	40 ~ 280 mm
• 20 mil Code 39	80~ 400 mm
• 6.67 mil PDF417	55 ~ 90 mm
• 10 mil DataMatrix	50 ~ 120 mm
• 20 mil QR Code	35 ~ 230 mm

Product specification is subject to change without notice.