

Features



- Equipped with Motorola 2D engine.
- With quicker decode rate.
- High resolution up to 5 mils.
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.

Scanners Specifications :

Model Name	LS6302J	LS6302K
Description	2D Scanner	
Engine	Motorola SE3300	Motorola SE4500
Performance Characteristics		
• Aiming LED	617 nm LED, dot optical power: 0.19mW typical	655nm Laser
• Illumination Element	2x 625 nm LEDs	
• Depth of field	1D (100%UPC-A) : 410 mm 2D(15mils PDF417) : 360 mm	1D (100% UPC/EAN) : 410 mm 2D (15mils PDF417):375 mm
• Scan Speed	60 frame /sec	
• Sensor	CMOS (752×480 pixels)	
• Best resolution	1D (4mils) : Code 39 2D (6.7mils) : PDF417	
• Reading angle	Tilt: 360° / Pitch ±60° / Skew ±60°	
• Print contrast	≥ 25%	
• Indicators	LED & Beeper	
• Interface	RS232, USB (Serial), USB (HID)	
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec , RSS, Composite, TLC-39, MaxiCode, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)	
• Auto-sensing	Up to 180 mm (LS6322J, LS6322K only)	

Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V	
• Current - operating	460 mA	450 mA

Physical Characteristics

• Dimension (L *W *H)	90 X 60 X 165 mm	
• Weight	110 g +/- 5 g (No cable)	
• Case material	Rubber & ABS plastic	

Environment

• Temperature-operation	-0℃ to 50℃	
• Temperature-storage	-40℃ to 70℃	
• Humidity	5% to 95% relative humidity, non-condensing	
• Ambient Light	Maximum 96900Lux. (direct sunlight)	
• IP Rating	IP42	

Depth of Field

• 4 mils Code 39	45 ~ 130 mm	50 ~ 160 mm
• 5 mils Code 39	26 ~ 175 mm	24 ~ 180 mm
• 10 mils PDF 417	18 ~ 240 mm	40 ~ 270 mm
• 15 mils PDF 417	40 ~ 360 mm	48 ~ 375 mm
• 10 mils QR code	25 ~ 150 mm	35 ~ 170 mm
• 15 mils QR code	28 ~ 135 mm	65 ~ 260 mm
• 10 mils Data Matrix	30 ~ 200 mm	36 ~ 195 mm
• 15 mils Data Matrix	20 ~ 285 mm	46 ~ 310 mm

Product specification is subject to change without notice.