

Scanners Specifications

Model Name	LS6000 / LS6020	LS6200 / LS6220
Description	Cable / Auto-sensing	Cable / Auto-sensing
Engine	RIOTEC	RIOTEC
Performance Characteristics		
• Light Source	650 nm (+10/-5 nm) Laser Diode, 1mW (peak)	
• Depth of Field (40 mils)	Up to 600 mm	420 mm Min.
• Scan Speed	100 scans/sec	80 scans/sec (Number characters read- Minimum 44 data characters)
• Best Resolution	0.1 mm (4 mils) - Code 39	
• Print Contrast	45% or more	
• Scan Angle	38°	
• Indicators	blue/red LED & beeper	
• Interface	USB & K/B & RS232	
• Auto-sensing (LS6020/LS6220 only)	Up to 180 mm	Up to 160 mm
• Symbologies	UPC/EAN/JAN, Code 39, Codabar, ITF 2/5, Code 128, Code 11, Code 93, MSI ...	
Electrical Characteristics		
• Input voltage	5 VDC ± 0.5 V	
• Current - operating	80mA / 85mA	55mA / 60mA
• Regulation	FCC Class A(LS62X0 Class B), CE, IEC60825 Class II, CDRH: Class II	
Physical Characteristics		
• Dimension (L * W * H)	97 x 70 X 175 mm	93 x 61 X 182 mm
• Weight	150 g +/- 5 g (No cable)	130 g +/- 5 g (No cable)
• Material	Rubber & ABS plastic	
User Environment		
• Temperature-operation	0°C to 50°C (32°F to 122°F)	
• Temperature-storage	-20°C to 60°C (-4°F to 140°F)	
• Humidity-operation	10% to 85% relative humidity, non-condensing	
• Humidity-storage	5% to 95% relative humidity, non-condensing	
• Ambient Light	Sun light Up to 80000 Lux	Sun light Up to 36000 Lux
• Shock	1.5 m drop onto concrete	
Decode Zone		
• 4 mils	65 ~ 90 mm	
• 5 mils	50 ~ 125 mm	50 ~ 110 mm
• 13 mils	40 ~ 250 mm	40 ~ 250 mm
• 20 mils	30 ~ 350 mm Min.	40 ~ 320 mm Min.
• 40 mils	60 ~ 600 mm Min.	60 ~ 420 mm Min.

Product specification is subject to change without notice.