



Fixed-Mount 2D barcode scanner

Features

- High quality Fixed mounted scanner.
- Aluminum metal housing with a stand.
- Smart & Ultra-small compact design.
- Enhance user's productivity in Auto-sensing.
- Suitable for production line, ATM, KIOSK, Stadium or Leisure parks device.



Scanners Specifications :

Model Name	FS5027L
Description	Fixed 2D barcode scanner
Engine	AI3200+ 2D engine

Performance Characteristics

• Light source	625±10 nm LED
• Depth of field	(20 mil Code 39) : 600 mm
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (CODE39) ≥ 4mil 2D (PDF417) ≥ 6.67mil
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Print contrast	≥ 30%
• Indicators	LED & Beeper
• Auto-sensing	Up to 200 mm
• Symbolologies	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, MSI, UCC/EAN-128, Matrix2 of 5, Industrial 2 of 5, Code 11, 2D: PDF417, Data Matrix ,QR Code, Micro QR code
• Interface	USB HID, USB Serial (by request), RS232(by request)

Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	220 mA

Physical Characteristics

• Dimension	60 X 54 X 30 mm
• Weight	182g +/- 5 g (with cable and stand)
• Case material	Aluminum & ABS plastic

Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing

Decode Zone (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	50mm ~ 140mm
• 5 mil Code 39	50mm ~ 160mm
• 13 mil UPC-A	60mm ~ 360mm
• 20 mil Code 39	100mm ~ 600mm
• 6.67 mil PDF417	60mm ~ 160mm
• 10 mil DataMatrix	50mm ~ 120mm
• 20 mil QR Code	30mm ~ 280mm

Product specification is subject to change without notice.

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