



Mini Fixed-mount 2D barcode scanner

Features

- High-quality Mini Fixed-mount 2D barcode scanner.
- It supports USB HID interface or USB Serial interface.
 - ** USB HID: Plug & Play, No extra driver is needed.
 - ** USB Serial: can send command to scanner, data will be sent to COM port.
- Small-size, Lightweight, designed for easy operation & installation
- Suitable for ATM, KIOSK, Price Checker, and other fields.

Scanners Specifications :

Model Name	FS5107L
Engine	2D engine

Performance Characteristics

• Light source	625±10 nm LED
• Depth of field	(20 mil Code 39) : 320 mm
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (CODE39) ≥ 5mil 2D (PDF417) ≥ 6mil
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Print contrast	≥ 30%
• Indicators	LED & Beeper
• Auto-sensing	Up to 200 mm
• Symbolologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, MSI, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar, PDF417, QR Code, Micro QR Code, Data Matrix, Industrial 2 of 5
• Interface	Micro USB cable (USB HID ,USB Serial <by request>)

Electrical Characteristics

• Input voltage	5 V/DC (from Smartphone / Tablet Power)
• Current - operating	230 mA

Physical Characteristics

• Dimension	43 X 34 X 16 mm (without cable)
• Color of housing	Black
• Weight	24g

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 (There are +/- 1 cm tolerance)

• 5 mil Code 39	60mm ~ 120mm
• 13 mil UPC-A	45mm ~ 250mm
• 20mil Code 39	70mm ~ 320mm
• 6 mil PDF417	40mm ~ 160mm
• 10 mil Data Matrix	40mm ~ 160mm
• 10 mil QR Code	40mm ~ 275mm

Product specification is subject to change without notice.

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