

## 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	<b>FS5027M</b>
Description	Fixed 2D barcode scanner
Engine	2D engine

## Performance Characteristics

• Light source	625±10 nm LED
• Depth of field	1D (13 mil EAN-13) : 290 mm
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (CODE39) ≥ 5mil
• Reading angle	Tilt: 360° / Pitch ±50° / Skew ±50°
• Print contrast	≥ 30%
• Indicators	LED & Beeper
• Auto-sensing	Up to 200 mm
• Symbologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, UCC/EAN-128, GS1 Databar PDF417, QR Code, Data Matrix
• Interface	USB HID, USB Serial (by request) , RS232(by request)

## Electrical Characteristics

• Input voltage	5 VDC ± 0.5 V
• Current - operating	230 mA

## Physical Characteristics

• Dimension	60 X 54 X 30 mm
• Weight	150 g +/- 5 g (No cable)
• 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 ( There are +/- 1 cm tolerance )

• 13 mil EAN-13	50mm ~ 290mm
• 6.7 mil PDF 417	60mm ~ 155mm
• 10 mil DataMatrix	44mm ~ 150mm
• 15 mil QR code	30mm ~ 240mm

Product specification is subject to change without notice.

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