



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	FS5022J
Description	Fixed-mount 2D barcode scanner
Engine	ZEBRA SE 3300

Performance Characteristics

• Light source	617nm, dot optical power: 0.19mW typical
• Depth of field	1D (100%UPC-A) : 430 mm 2D(15mil PDF417) : 380 mm
• Scan speed	60 frame /sec
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (4mil) : Code 39 2D (10mil) : DataMatrix
• Print contrast	≥ 25%
• Reading angle	Roll: 360° / Pitch: ±60° / Skew ±60°
• Indicators	LED & beeper
• Auto-sensing	Up to 200 mm
• Interface	USB HID,USB Serial (by request) , RS232(by request) UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN,Code 128, UCC/EAN-128, ISBT 128, Code 39,Code39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93 , Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code Aztec
• Symbolologies	

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	460 mA

Physical Characteristics

• Dimension (L * W * H)	60 X 54 X 30 mm
• Weight	150 g +/- 5 g (with 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
• Ambient Light	Maximum 96900Lux. (direct sunlight)

Decode Zone (There are +/- 1 cm tolerance)

• 4 mil Code 39	65 ~ 150 mm
• 5 mil Code 39	46 ~ 195 mm
• 10 mil PDF 417	38 ~ 260 mm
• 15 mil PDF 417	60 ~ 380 mm
• 10 mil QR code	45 ~ 170 mm
• 15 mil QR code	48 ~ 155 mm
• 10 mil Data Matrix	50 ~ 220 mm
• 15 mil Data Matrix	40 ~ 305 mm

Product specification is subject to change without notice.

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