

## 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>FS5022JW</b>
Description	Fixed-mount 2D barcode scanner
Engine	ZEBRA SE 3300 WA

## Performance Characteristics

• Light source	617nm, dot optical power: 0.19mW typical
• Illumination Element	2x 625 nm LEDs
• Depth of field	1D (100%UPC-A) : 335 mm 2D(15mil PDF417) : 272 mm
• Scan speed	60 frame /sec
• Sensor	CMOS (752x480 pixels)
• Best resolution	1D (5mil) : Code 39 2D (6.67mil) : PDF417
• 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)
• Symbologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, UCC/EAN-128, ISBT128, 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, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)

## Electrical Characteristics

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

## Physical Characteristics

• Dimension (L * W * H)	60 X 54 X 30 mm
• Weight	182 g +/- 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
• Ambient Light	Maximum 86100Lux. (direct sunlight)

## 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.)

• 5 mil Code 39	43 ~ 177 mm
• 100% UPC-A	42 ~ 335 mm
• 6.67 mil PDF 417	55 ~ 166 mm
• 10 mil Data Matrix	Field of view limited ~ 193 mm
• 15 mil PDF 417	Field of view limited ~ 272 mm

*Product specification is subject to change without notice.*

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