



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	FS5022K
Description		Fixed-mount 2D barcode scanner	
Engine		ZEBRA SE3300	ZEBRA SE4500
Performance Characteristics			
• Aiming LED	617 nm LED, dot optical power: 0.19mW typical		655nm Laser
• Illumination Element	2x 625 nm LEDs		
• Depth of field	1D (100%UPC-A) : 430 mm 2D(15mil PDF417) : 380 mm	1D (100% UPC/EAN) : 430 mm 2D (15mil PDF417):395 mm	
• Scan Speed	60 frame /sec		
• Sensor	CMOS (752×480 pixels)		
• Best resolution	1D (4mil) : Code 39 2D (6.7mil) : PDF417		
• Reading angle	Tilt: 360° / Pitch ±60° / Skew ±60°		
• Print contrast	≥ 25%		
• Indicators	LED & Beeper		
• Interface	USB HID,USB Serial (by request) , RS232(by request)		
• Symbolologies	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, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)		
• Auto-sensing	Up to 200 mm		
Electrical Characteristics			
• Input voltage	5 VDC ±5%		
• Current - operating	460 mA	450 mA	
Physical Characteristics			
• Dimension	60 X 54 X 30 mm (L * W * H)		
• 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	5% to 95% relative humidity, non-condensing		
• Ambient Light	Maximum 96900Lux. (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.)			
• 4 mil Code 39	65 ~ 150 mm	70 ~ 180 mm	
• 5 mil Code 39	46 ~ 195 mm	44 ~ 200 mm	
• 10 mil PDF 417	38 ~ 260 mm	60 ~ 290 mm	
• 15 mil PDF 417	60 ~ 380 mm	68 ~ 395 mm	
• 10 mil QR code	45 ~ 170 mm	55 ~ 190 mm	
• 15 mil QR code	48 ~ 155 mm	85 ~ 280 mm	
• 10 mil Data Matrix	50 ~ 220 mm	56 ~ 215 mm	
• 15 mil Data Matrix	40 ~ 305 mm	66 ~ 330 mm	

Product specification is subject to change without notice.

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