



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	FS5023A
Description	Fixed 1D Laser Engine
Engine	Honeywell N4313

Performance Characteristics

• Light Source	650 nm Laser Diode
• Depth of Field	1D (40 mil Code 39): 734 mm
• Scan Speed	108±16 scans /sec
• Best Resolution	1D (4 mil) Code 39
• Print Contrast	≥ 20%
• Scan Angle	Tilt : ±35° / Pitch : ±60° / Skew : ±65°
• Indicators	LED & Beeper
• Auto-sensing	Up to 200 mm
• Symbolologies	Codabar, Code11, Code128, Code32, Code39 ,Code93, EAN/JAN-13, EAN/JAN-8, GS1DataBar Expanded , GS1DataBar Limited , GS1DataBar Omnidirectional, GS1-128, interleaved 2 of 5, ISBT 128, Matix 2 of 5, MSI, NEC 2 of 5, Plessy Codes, Postal Codes, Straight 2 of 5 IATA, Straight 2 of 5 Industrial, Telepen, Tropic Code ,UPC-A, UPC-E0, China Post
• Interface	USB HID,USB Serial (by request) , RS232(by request)

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	<200 mA

Physical Characteristics

• Dimension	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 90% relative humidity, non-condensing
• Ambient Light	100,000 lux (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	117 ~ 141 mm
• 5 mil Code 39	106 ~ 190 mm
• 7.5 mil Code 39	92 ~ 271 mm
• 10 mil Code 39	66 ~ 371 mm
• 15 mil Code 39	45 ~ 547 mm
• 40 mil Code 39	96 ~ 734 mm
• 13mil 100% UPC	52 ~ 457 mm

Product specification is subject to change without notice.

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