

Postech

- *IR/Light Triggers·Auto Scanning
- *No need Drivers-Plug & Play
- *Unmatched Reading Performance
- *Easy to integrate for Kiosk

MS4300 Fixed Mount 2D Scanner



Features

- * IR/Light Triggers·Auto Scanning.
- * No need Drivers-Plug & Play
- * Easy to be embedded, Fixed mount design for kiosks Used.
- * Read all Mainstream 1D/2D Barcodes
- * IP54 Level, 1.5 Drop Testing
- * Support RS232 and USB interface

Application Scenarios

With fixed mount and compact design, its suitable for all kinds of Kiosk, ATM, ticket terminal, medical device, access control machine for embedded use.

Physical characteristics	
Dimensions:	41.5×49.5×24.3mm (L×H×D)
Weight:	75g
Voltage\ Current:	5VDC, 400mA (Operating)
Performance Characteristics	
Image:	1280 * 800 CMOS
Field of View:	Horizontal 51°, Vertical 32°
Roll / Pitch / Yaw:	Roll: 360°, Pitch: ±55°, Skew:±55°
Scan Mode:	Sense mode, Continuous mode, Level mode, Pulse mode
Print Contrast:	25% minimum reflective difference
Notification:	Beep, LED indicator
Interfaces Supported:	USB, RS232
Symbology Decode Capability	
1-D:	EAN-13, EAN-8, UPC-A, UPC-E, Code, 128, Code 39, Codabar, UCC/EAN, 128, RSS, ITF, ITF-14, ITF6, Standard25, Matrix 25, COOP 25, Industrial25, Plessey, MSI Plessey, Code 11, Code 93, Code 49, Code 16K, etc
2D:	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
User Environment	
Operating Temperature:	"-20°C to 60°C / -4° F to 140° F
Storage Temperature:	"-40°C to 70°C (-40°F to 158°F)
Humidity:	0% to 95% relative humidity, non-condensing
ESD:	± 14 kV (air discharge), ±8 kV (direct discharge)
Ambient Light Immunity:	Immune to normal lighting up to 1600 Lux. Immune to sunlight up to 86,000 Lux
Certificate:	CE, FCC, Rohs, FCC, 1.5m drop test(500 times), IP54
Decode Ranges	
EAN-13	55-360mm (13mil)
Code 39	70-180mm (5mil)
PDF417	55-160mm (6.7mil)
Data Matrix	50-170mm (10mil)
Performance may be impacted by bar code quality and environmental conditions	

