Postech

*IR/Light Triggers·Auto Scanning

*No need Drivers-Plug & Play

*Unmatched Reading Performance

*Easy to integrate for Kiosk

MS4100 Fixed Mount 2D Scanner

Features

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* 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

* Unmatched Reading Performance

*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.

Phycical charateristics	
Dimensions:	70mm×23mm×50mm（L×H×D）
Weight:	150g
Voltage\ Current:	5VDC, 400mA (Operating)
Performance Characteristics	
Image:	640 pixels (H)x 480 pixels (V)
Light Source:	Aiming: 617 nm LED; illumination: 6500K LED
Field of View:	40° (H) x 35° (V)
Roll / Pitch / Yaw:	360°, ±65°, ±60°
Print Contrast:	25% minimum reflective difference
Motion Tolerances:	up to 25 in. (63.5 cm) per second
Interfaces Supported:	USB, RS232
Symbology Decode Capability	
1-D:	UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Codabar, MSI Plessey, GS1 DataBar, China Postal, Korean Postal, etc.
2D:	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec, Hanxin, etc.
User Environment	
Operating Temperature:	"0°C to 50°C / 30° F to 122° F
Storage Temperature:	"-40°C to 70°C (-40°F to 158°F)
Humidity:	0% to 95% relative humidity,non-condensing
Shock Specifications:	Withstands 10Gs 0.06" double amp
Ambient Light Immunity:	Immune to normal lighting up to 1600 Lux. Immune to sunlight up to 86,000 Lux
Certificate:	CE, Rohs, FCC, 1.2m drop test(500 times), IP42
Decode Ranges	
Code 39 (5 mil)	50mm - 120mm
100％upca (13 mil)	20mm - 300mm
Code 39 (17.8 mil)	25mm - 340mm
1D Minimal resolution	4.8mil
Performance may be impacted by bar code quality and environmental conditions	

Postech
Shenzhen Unique Electronic Int'l Limited
Tel : +86 755 2322 6470 Email : info@posunitech.com
Fax : +86 755 2322 9300 Website : www.posunitech.com
Add : 1st Flr, Bld 2, Jiujiu Youpin Cultural Creative Park Shenzhen 518109, China