

# Postech

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

## MS4200 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
- \* 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.

Physical characteristics	
Dimensions:	49mm×38mm×20mm (L×H×D)
Weight:	37g
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	

