

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

MS7200 Fixed Mount 2D Scanner



Features

- * IR/Light Triggers·Auto Scanning.
- * Read all Mainstream 1D/2D Barcodes
- *No need Drivers-Plug & Play
- * Unmatched Reading Performance
- * Easy to be embedded, Fixed mount design for kiosks Used.
- *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:	67mm x 67mm x 35mm (LxHxD)
Weight:	145g
Voltage\ Current:	5VDC, 300mA (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:	"-30°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	
PDF417 (6.88mil)	0mm-50mm
Data Matrix (10 mil)	0mm-50mm
UPCA (13 mil)	5mm - 110mm
1D Minimal resolution	4.8mil
Performance may be impacted by bar code quality and environmental conditions	