



- ▲ Mini portable scanner with strong capability
- ▲ Easy to intergarte
- ▲ USB & RS232

Fixed Mount 2D Barcode Reader



Features

- * Object auto sense
- * Industrial leading scan platform
- * High speed, Omni directional scanning
- * Read all mainstream 1D/2D barcodes
- * Multiple language barcode message transfer
- * Miniature-easy to integrate
- * Support RS232 and USB interface
- * Read barcode off cell phone screens

Application

Healthcare, Mobile coupon or ticketing (event, airline, cinema, etc), Pharmacy, Patrol Vehicles, Retail, Lottery, Banking, etc.

Physical Characteristics	
Dimensions:	70mmX23mmX50mm(LxHxD)
Weight:	150g
Voltage and Current:	5 VDC +/-10% @ 400 mA
Performance Characteristics	
Image (Pixels):	640 pixels (H)x 480 pixels (V)
Light Source:	Aiming: 617 nm LED; illumination: 6500K LED
Field of View:	40° (H) x 26° (V)
Roll / Pitch / Yaw:	360°, ±65°, ±60°
Print Contrast:	25% minimum reflective difference
Symbology Decode Capability	
1-D:	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
2-D:	PDF417, MicroPDF417, Composite Codes,Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Motion Tolerances:	up to 25 in. (63.5 cm) per second
Interfaces Supported:	USB, RS232
User Environment	
Operating Temperature:	32° to 122° F / 0° to 50° C
Storage Temperature:	-40° to 158° F / -40° to 70° C
Humidity:	5% to 95%, non-condensing
Drop/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.
Decode Ranges	
Symbol & Density	Range
Code 39 (5 mil)	50mm-120mm
100%UPCA (13 mil)	20mm-300mm
Code 39 (20 mil)	25mm-340mm
PDF417 (6.8mil)	30mm-120mm
DataMatrix (10mil)	20mm-120mm
QR Code (20mil)	15mm-240mm
Resolution 1D Code 39	4.8mil (0.122mm)
Resolution 2D Data Matrix	6.6mil (0.168mm)
Performance may be impacted by bar code quality and environmental conditions	

