

2D Handheld Barcode Scanner

2208



1D / 2D



High speed scan



Big vision



Fast decoding



Screen scan



Customized



Motion tolerance



Drop standard

GENERAL FEATURES

- 0.3-megapixel global shutter camera, support 1D, 2D and GS1 codes
- Plug and play, no driver installation. Support USB and RS232 interface
- Unique scanning barcode with vibration, reminder of successful scanning
- Rugged casing supports IP54 sealing protection
- Support customizing to address diverse application needs
- Suitable for retail, cash register, medical-care and public sector



2208

Specifications

Physical Characteristics

Dimensions:	170mm x 70mm x 95mm
Weight:	162g
Voltage/Current:	5VDC+/-10%@400mA

Performance Characteristics

Image(Pixels):	640 pixels(H) x 480 pixels(V)
Light Source:	Aiming:617 nm LED; illumination: 3500K white LED
Field Of View:	40°(H)x31°(V)
Roll/Pitch/Yaw:	Pitch ±65° Yaw 360° Roll ±60°
Print Contrast:	25% minimum reflective difference
Interfaces Supported:	USB,RS232
Motion Tolerances:	≥2m/s
Decode Capability:	1D: UPC,EAN,Code 128,Code 39,Code 93,Code 11,Matrix 2 of 5,Codabar, Interleaved 2 of 5,MSI Plessey,GS1 Databar,etc.
	2D: PDF417,MicroPDF417,Data Matrix,Maxicode,QR Code,MicroQR,Aztec, Hanxin,etc.

User Environment

Operating Temperature:	0° to 50° C
Storage Temperature:	-40° to 70° C
Humidity:	5% to 95%, non-condensing
Shock Specifications:	Withstands multiple 1.8m(6ft.) drops to concrete
Ambient Light Immunity:	Immune to normal indoor lighting up to 1600 Lux. Immune to sunlight up to 86,000 Lux.

Decode Ranges

Code 39 (3.13 mil):	50mm-70mm	Code 39 (5.13 mil):	40mm-180mm
PDF(6.88 mil):	40mm-185mm	DM (10 mil):	30mm-180mm
UPC-A 100% (13 mil):	40mm-380mm	QR (20 mil):	20mm-350mm

