

# 2D Handheld Scanner

# 5208



1D / 2D



High speed scan



Big vision



Fast decoding



Screen scan



Customized



Motion tolerance



Drop standard

## GENERAL FEATURES

- Megapixel global shutter, good reading 1D/2D paper and screen codes
- Excellent OCR and DPM decoding capability by two green triangle aimers
- Good performance in reading small and high-precision, damaged, and low-contrast barcodes
- Durable construction with IP54 and 1.5M drop resistance
- Plug and play, support USB and RS232 interface
- Ideal solution for the supermarket, retail, hospitality, and transportation



# 5208

## Specifications

### Physical Characteristics

Dimensions	180mm x 95mm x 70mm
Weight	174g
Voltage/Current	5VDC+/-10%@500mA

### Performance Characteristics

Image(Pixels)		1280 pixels(H) x 1080 pixels(V)		
Light Source		Aiming:617 nm LED; illumination: 4000K LED		
Field Of View		38.5°(H) x 32.5°(V)		
Scan Angle		Pitch ±65°	Yaw 360°	Roll ±60°
Symbol Contrast		≥15%		
Interface		USB,RS232		
Motion Tolerance		≥2m/s		
Symbologies	1D	UPC,EAN,Code 128,Code 39,Code 93,Code 11,Matrix 2 of 5,Codabar, Interleaved 2 of 5,etc.		
	2D	PDF417,MicroPDF417,Data Matrix,Maxicode,QR Code,MicroQR,etc.		

### User Environment

Operating Temperature	0° ~ 50° C
Storage Temperature	-40° ~ 70° C
Humidity	0% ~ 95% relative humidity, non-condensing
Shock Specifications	Designed to withstand 1.5m(5') drops
Ambient Light Immunity	100,000 Lux.

### Typical Depth of Field

Code 39 (3.13 mil)	35mm-80mm	PDF (6.88 mil)	20mm-210mm
Code 39 (5.13 mil)	35mm-165mm	DM (10 mil)	50mm-230mm
UPC-A (13.3 mil)	25mm-390mm	QR (20 mil)	20mm-410mm

