



## Performances

- Megapixel, scan sensitive
- Support OCR Reading
- Self sensing image reading
- High performance, low power consumption
- Fully read mainstream 1D and 2D
- Applicable to multiple passport scenarios



1D / 2D



Screen Scan



Big Vision



"Super Scan"  
Decoding



High-speed  
Scanning



Custom  
Development

## Physical Characteristics

Dimensions	152mm x 149mm x 80mm
Weight	376g
Voltage/Current	5 VDC/500mA(operating)

## Performance Characteristics

Image(Pixels)	1280 pixels(H) x 1080 pixels(V)
Light Source	Illumination: 650nm RED LED
Field Of View	45° (H) x 35° (V)
Roll/Pitch/Yaw	Pitch $\pm 65^\circ$ , Yaw $360^\circ$ , Roll $\pm 60^\circ$
Print Contrast	25% minimum reflective difference
Interfaces Supported	USB, RS232
Decode Capability	1D UPC, EAN, Code128, Code 39, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5
	2D PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, MicroQR, Aztec
Minimum Resolution	4 mil Code39

## User Environment

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

## Decode Ranges

Code 39 (5.13 mil)	0mm-5mm
UPC-A100% (13.3 mil)	0mm-70mm
PDF417 (6.88 mil)	0mm-120mm
QR (20 mil)	0mm-80mm