

2D Scanner 5300



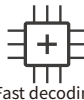
1D / 2D



High speed scan



Big vision



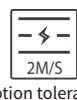
Fast decoding



Screen scan



Customized

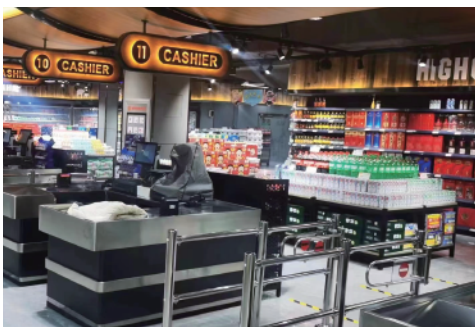


Motion tolerance

GENERAL FEATURES

- Low power consumption, high performance
- Comprehensive reading of all mainstream 1-D, 2-D code
- Quickly read the bar code on the phone screen
- Supports RS232 interface and USB interface
- The dual triangular Aimer automatically lights up to facilitate quick

alignment of the bar code to be solved



5300

Specifications

Physical Characteristics

Dimensions	188mm x 90mm x 70mm
Weight	165g
Voltage/Current	5 VDC +/-10%@500mA

Performance Characteristics

Image(Pixels)	5300: 640 p(H) x 480 p(V); 5300MP: 1280 p(H) x 800 p(V)
Light Source	Aimer: 525nm green LED; illumination: 3500K white LED Good Read: 525nm blue LED
Field of View	5300: 40°(H) x 31°(V); 5300MP: 5300: 42°(H) x 28°(V)
Scan Angle	Pitch ±65° Yaw 360° Roll ±60°
Symbol Contrast	≥25%
Interface	USB, RS232
Motion Tolerance	≥2m/s
Symbologies	1D Code 128, EAN-8, EAN-13, UPC-A, UPC-E, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Code 39, Code93, Codabar, GS1-128, MSI Plessey, Code 11, Code 32, CodaBlock F Code, GS1 DataBar, China Post, Telepen
	2D PDF417, QR Code, Data Matrix, Aztec, Maxi Code, Hanxin

User Environment

Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
Storage Temperature	-40°F ~ 158°F / -40°C ~ 70°C
Drop Resistance	Withstand drop 1.8m on concrete
Humidity	5% ~ 95%, non-condensing
Waterproof Class	IP54
Ambient Light Immunity	86,000 Lux.



5300

Specifications

Typical Depth of Field

Code 39 (3.13 mil)	5300: 60mm-85mm	5300MP: 45mm-150mm
Code 39 (3.9 mil)	5300: 60mm-110mm	5300MP: 40mm-170mm
Code 39 (5.13 mil)	5300: 30mm-170mm	5300MP: 40mm-240mm
Code 39 (20 mil)	5300: 40mm-510mm	5300MP: 25mm-600mm
UPC-A (13 mil)	5300: 40mm-370mm	5300MP: 30mm-400mm
PDF (6.88 mil)	5300: 30mm-185mm	5300MP: 30mm-250mm
DM (10 mil)	5300: 20mm-175mm	5300MP: 30mm-250mm
QR (20 mil)	5300: 10mm-330mm	5300MP: 10mm-420mm

Dimensions (unit: mm)

