



## Salient Features

- 2D Barcode Scanning
- Multiple Interfaces Options
- Superior Motion Tolerance
- Multiple Color Options



## SPECIFICATION:

Communication mode	USB	Typical Depth of Field
Optical system	CMOS	
Resolution	640*480	1D / Linear Codes :
Motion tolerance	2.05m/s	5 mils: 0 ~ 6cm / 0~2.4 in
Precision	≥5mil	7 mils: 0~10cm / 0~ 3.9 in
Print Contrast	≥15%	10 mils: 0~11cm / 0~ 4.3in
Ambient light	Dark, Indoor natural light	13 mils UPC: 0~15cm / 0~5.9in
Cable length	1.5m	2D Codes:
Interface option	RS-232; USB: USB COM, USBHID keyboard	6 mils PDF417: 0~ 8cm / 0~ 3.1in
Voltage	DC 5V	10 mils Data Matrix: 0~ 11cm / 0~ 4.3in
Current	<300mA (WORK)	10 mils PDF417: 0 ~ 13cm / 0 ~ 5.1 in
Scanning mode	Automatic scanning	15 mils PDF417: 0~ 20cm / 0~ 7.9in
Indicator	Buzzer; LED	24 mils Data Matrix: 0~ 21cm / 0~8.4 in
Field of View	H: 45°* V: 40°	Decoding Capability
Working temperature	0°C to 40°C	
Working temperature	-40 to 70°C	1D Automatically distinguish and decode all standard one-dimensional codes including GS1 DataBar™ linear codes
Humidity	5% to 95% (Non-condensing)	2D Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code:
Drop Resistance	1.2m drop to concrete	Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite
Transportation shock test	10H@125RPM	MicroPDF417; PDF417
Scanning angle	Curling degree: 0 - 360° inclination: +/- 60° Distortion degree: +/- 60°	