

Performance Characteristics

Image (Pixels)	CMOS sensor, pixels: 640*480
Light Source	Aiming: 624nm LED; illumination: WHITELED
Field of View	40*30 degree
Roll / Pitch / Yaw	0-360/+ -65/+ -60
Print Contrast	>25%
Interfaces	USB
Voltage and Current	5V
Symbolises and Decoding Capability	
1D	1D: Code 39, Code 128, UPC/EAN/JAN, Code 93, Interleaved 2 of 5, Codabar, Matrix 2 of 5, Industrial 25(Straight 2 of 5 Industrial)
	2D: QR Code, Data Matrix, PDF417, MicroPDF417, Aztec Code, Maxi Code
O Optional Codes	1D: China Post(Hong Kong 2 of 5), NEC 2 of 5, Code 11, MSI Plessey, GS1 Data bar(RSS), Korea Post, Tri-optic, GS1 Composite Code, Coda block
Motion Tolerances	up to 25 in. (63.5 cm) per second
Interfaces Supported	USB, RS232
User Environment	
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-40°C ~ +85°C
Humidity	5% ~ 95% (non-condensing)
Drop / Shock Specifications	1.5meters drop proof
Decode Ranges	
Symbol & Density	Range
5 mil Code 39	50-80mm
13 mil UPC	25-210mm
20 mil Code 39	100-310mm(5chars)
6.7 mil PDF417	25mm-120mm
10 mil Data matrix	20-70mm
20 mil QR	30-200mm
Resolution 1D Code 39	4mil(5chars)
Resolution 2D Data Matrix	7mil(20chars)
Weight	150gms
Dimension (cm)	167mm*65mm*30mm
Box Dimension(cm)	23cm*15cm*10cm(Carton Box)

