



Typical Performance	
Narrow Width	Depth of Field
Code 39	4 mil 50 mm – 100 mm
PDF417	7 mil 50 mm – 110 mm
DataMatrix	10 mil 50 mm – 150 mm
QR Code	10 mil 45 mm – 110 mm
Resolution: 4 mil Performance may be impacted by bar code quality and environmental conditions	

General	
Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	UPC-A, UPC-E, EAN-13, EAN-8, Code 128, GS1-128, Code-39, Code-32, Code-93, Pharmacode Codabar/NW7, MSI, Interleaved 2 of 5, GS1 DataBar-14, GS1 DataBar Stacked, GS1 DataBar Limited GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, Composite Component A / B / C
Barcodes Supported (2D)	PDF 417, MicroPDF 417, QR Code, Micro QR Code, Data Matrix, Aztec, Maxi Code, Dot Code
Optical	
Optical System	640(H) x 480 (V) Pixels
Light Source	Aiming 610nm red LED + Illumination 6000-6500k white LED
Resolution	4 mil (Code 39), 6.6 mil (DataMatrix)
Frame Rate	120fps
Field of View	Horizontal: 28°; Vertical: 36°
PCS	30%
Indicator	Beeper and LED
Electrical	
Input Voltage	3.3V - 5 V
Scanning Currents	260 mA
Standby Currents	88 mA
Environment	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% - 95% RH (Non-condensing)
Storage Humidity	10% - 85% RH (Non-condensing)
Drop	1.5m drops
Light Levels	100,000 lux
Physical	
Weight	5 g
Dimensions	26mm (L) x 20mm (W) x 13mm (H)
Housing Material	ABS plastic
Cable	FPC Cable: 12Pin Pitch 0.5
Warranty	1 year
Certificate	CE / FCC

VI-210700 This information is subject to change without prior notice.