



Typical Performance	
Barcode Type	Depth of Field
Code 39	3mil 70 - 120 mm
EAN-13	13mil 40 - 400 mm
DataMatrix	10mil 70 - 220 mm
QR Code	15mil 40 - 250 mm

Resolution: 1D 3 mil , 2D 6.67mil  
Performance may be impacted by bar code quality and environmental conditions

General	
Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	All UPC/EAN/JAN, Code 39, Code 39 full ASCII, Code 32 / Italian Pharmacode, Code 128 CODABAR, Interleaved 2 of 5, MSI, Code 93, GS1 DataBAR 14, GS1 DataBar Expanded, GS1 Expanded Stacked, GS1 Data Bar Limited, GS1 Composite Component A/B/C
Barcodes Supported (2D)	PDF417, Micro PDF417, DataMatrix, QR Code, Micro QR Code, Aztec, Maxicode, DotCode
Optical	
Sensor Resolution	1280 (H) x 800 (V) pixels
Light Source	Aiming 610nm red LED Illumination 9000K white LED x 2
Resolution	3 mil Code 39, 5 mil QR Code
Focusing Distance	Up to 350mm
Field of View	Horizontal: 41°; Vertical: 26°
PCS	20%
Electrical	
Input Voltage	DC 3.3V - 5V
Currents	Scanning: 220mA Standby: 85mA
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)
Ambient Light Immunity	100,000 lux
Physical	
Weight	4g
Dimensions	22mm (L) x 14mm (W) x 10.8mm (H)
Housing Material	ABS Plastic
Warranty	15 months

VI-220400 This information is subject to change without prior notice.