



 **Logic Controls**



I150

FEATURES

- + High speed reading of 1D barcodes
- + Manual or automatic triggering
- + Reads barcodes reliably off cell phone screens
- + Rugged gun type design
- + Low power consumption
- + IP52 grade design

Gun Type Imaging Scanner

The I-150 imaging scanner facilitates high speed reading of 1D barcodes. The fast point-and-shoot scanning even on damaged and poorly printed barcodes. Quickly identify LCD digital screen barcode and take the initiative to avoid low brightness and film interference. The over-molded housing and secured cable protects the unit from drops and shock damages.

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I150 specifications

SCANNING

Aiming Element:	635-645 nm LED
Scan speed:	280 time/sec
Minimum Contrast:	30%
Scan Angle:	Tilt 55°; Deflection 75°; Rotation 25°
Resolution:	4 mil
Programmable Operation:	Scan mode, interface mode, beeper tone
System Interface:	USB (HID and Virtual COM port interface selectable)

ELECTRICAL

Input Voltage:	5V DC \pm 10%
Operating Current:	Scanning, 140 mA typical Standby, 20mA typical

ENVIRONMENT

Operating Temperature:	20°C – 50°C (68°F to 122°F)
Storage Temperature:	-40°C – 70°C (-40°F to 158°F)
Humidity:	5% – 98% RH (non-condensing)

MECHANICAL

Dimension (device only):	6.4in x 2.6in x 4.8in (162.8 x 66.3 x 121.6 mm)
Weight:	0.44lb (200 g)
Interface Cable:	Standard 4.6ft (1.4m) straight

DECODING CAPABILITY

1D Barcode:	Code 39, Code 128, Code 93, Code 32, Code 11, Codabar, EAN-13, EAN-8, UPC-A, UPC-E, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, IATA, MSI/PLESSEY
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REGULATORY

EMC:	CE & FCC DOC compliance, VCCI
Safety:	IEC 62471 exempt

