

Specifications	IS-1650
Scan Pattern	Area Imager
Scan Rate	52 scan lines/sec
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Minimum Bar width	0.173 mm, 6.8 mil
Print Contrast	35% minimum reflectance difference
Depth of Field	0 - 254 mm for 13 mil bar-codes
Width of Field	49 x 19 mm @ 20 mm, 264 x 106 mm @ 280 mm
Decoding Capability	Auto-discriminates between following symbologies: All standard 1D, GS1 Databar? & GS1 Databar? expanded, PDF417, microPDF, Maxicode, Data Matrix, QR code, UCC, EAN composites, Postals and Aztec.
Beeper Operation	7 Tones or no Beep
Indicators (LED)	Blue = unit powered, ready to scan; White = good read
System interfaces available	RS-232 IBM 46xx Keyboard Wedge Stand alone Keyboard USB
Height x Width x Depth	62 x 80 x 116 mm
Weight	204 g
Input Voltage	5 VDC ? 0.25 V
Power	1.65 W Typical, standby 800 mW
Current	Operating: 330 mA Typical @ 5 VDC Standby Current: 160 mA Typical @ 5 VDC
LED Class	Class 1: IEC60825-1: 1993/A1: 1997 +A2:2001 Class 1: IEC60825-1: 1994/A11: 1996 +A2:2001
EMC	FCC Class A IEC60825-1 LED Safety
ESD Protection	Functional after 100 15kV discharges