

MS7320 InVista Technical Specifications

Operational

Light Source	Visible Laser Diode 650 nm ± 10 nm
Visual Indicators	Green = ready to scan; Red = good read
Host System Interfaces	USB, RS232, Keyboard Wedge, IBM 46xx (RS485), OCIA, Light Pen Wand Emulation
Auxiliary Ports	RS232: Secondary Scanner or Scale, EAS

Mechanical

Dimensions (LxWxH)	99 mm x 168 mm x 185 mm (3.9" x 6.6" x 7.3")
Weight	933 g (32.9 oz)

Electrical

Input Voltage	5 VDC ± 0.25 V
Operating Power (typical)	1.9 W (360 mA @ 5 V)
Standby Power (typical)	675 mW (135 mA @ 5 V)
DC Transformers	Class 2: 5.2 VDC @ 1 A
Laser Class	Class 1: IEC60825-1, EN60825-1
EMC	FCC Part 15, ICES-003, EN55022 Class A

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Levels	4842 Lux (450 foot-candles)

Scan Performance

Scan Pattern	Omnidirectional: 5 fields of 4 parallel lines
Scan Speed	2000 scan lines per second
Print Contrast	35% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capability	Reads standard 1D and GS1 DataBar symbologies. Visit www.honeywell.com/aidc/symbologies for details.
Warranty	3 year factory warranty



For more information:
www.honeywell.com/aidc



6" Flex-pole stand
MLPN 46-00157

Typical Performance*	
Narrow Width	Depth of Field
5.2 mil	0 mm - 51 mm (0" - 2.0")
7.5 mil	0 mm - 152 mm (0" - 6.0")
10.4 mil	0 mm - 178 mm (0" - 7.0")
13 mil	0 mm - 216 mm (0" - 8.5")
19 mil	0 mm - 216 mm (0" - 8.5")

*Resolution: 5 mil (0.125 mm)
 *Performance may be impacted by bar code quality and environmental conditions

Honeywell Security & Data Collection

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