

HANDS-FREE SCANNERS

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* Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Z-6070

Hands-Free Dual-Laser Omnidirectional Scanner

Featuring the world's first dual-laser technology, the Z-6070 utilizes two laser diodes that effectively double scan lines, broaden angles and intensify pattern.

- Proprietary Z-SCAN+ technology
- Large scan field
- Single-line scanning capability
- Easy on-site configuration and upgradeability

OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	0 – 216 mm (UPC/EAN 100%, PCS=90%)
Width of Field	45 mm x 2 @ contact; 218 mm @ 216 mm of depth
Number of Scan Lines	32
Scan Rate	2,400 scans per second
Scan Pattern	8 directions of scan field
Minimum Bar Width	5 mil @ PCS=90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand
PHYSICAL	
Dimensions	181.5 x 115.0 x 100.0 mm (with stand)
Weight	245 g (stand excluded)
Cable	Standard 2M straight
Tilt	8° forward; 6° backward
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	1.35 watts
Operating Current	270 mA
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, VCCI, BSMI
ENVIRONMENTAL	
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Levels	Max. 4,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1M drops



GOOD DESIGN
AWARD 2007

