

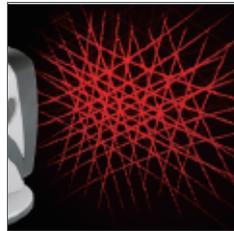
# Z-6070

## Hands-Free Dual-Laser Omnidirectional Scanner



 **Good Design**  
GOOD DESIGN AWARD

▼ Scan pattern



- Unique dual-laser technology
- Proprietary Z-SCAN<sup>+</sup> technology
- Large scan field
- Single-line scanning capability
- Barcode stitching capable
- Instant “objective-fly-by” automatic wake-up
- Easy on-site configuration and upgradeability

Featuring the world's first dual-laser technology, the Z-6070 presentation scanners represent the pinnacle of scanning performance. The first of its kind, the Z-6070 series utilizes two laser diodes that effectively double the scan lines, broaden scan angles and intensify scan pattern across the scan field. The result is the most powerful presentation scanner on the market today, boasting a 32-line scan pattern and a scan rate of an unprecedented 2,400 scans per second. ZEBEX proprietary Z-SCAN<sup>+</sup> hardware decoding technology adds to an already impressive unit, enabling instant recognition and decoding of barcodes in real-time.

As a presentation scanner, the Z-6070 series offers convenient hands-free operation and transforms into a powerful handheld unit simply by removing it from its stand to approach oversized merchandise. A programmable sleep mode conserves power and prolongs the service life of the Z-6070 series, and multiple interfaces means the Z-6070 series can be easily integrated into virtually any high-traffic retail environment.

### OPERATIONAL

<b>Light Source</b>	Dual 650 nm visible laser diodes (VLD)
<b>Depth of Field</b>	0 – 216 mm (UPC/EAN 100%, PCS=90%)
<b>Width of Field</b>	45 mm × 2 @ contact; 218 mm @ 216 mm of depth
<b>Number of Scan Lines</b>	32
<b>Scan Rate</b>	2,400 scans per second
<b>Scan Pattern</b>	8 directions of scan field
<b>Minimum Bar Width</b>	5 mil @ PCS=90%
<b>Print Contrast</b>	30% @ UPC/EAN 100%
<b>Indicators (LED)</b>	Two-color LED (green & red)
<b>Beeper Operation</b>	Programmable tone & beep time
<b>System Interfaces</b>	Keyboard, RS-232C, HID USB, wand

### PHYSICAL

<b>Dimensions</b>	(L)181.5 × (W)85.0 × (H)89.5 mm
<b>Weight</b>	245 g (stand excluded)
<b>Cable</b>	Standard 2.0M straight
<b>Tilt</b>	8° forward; 6° backward

### POWER

<b>Input Voltage</b>	5 VDC ±10%
<b>Power Consumption</b>	1.35 watts
<b>Operating Current</b>	270 mA

### REGULATORY

<b>Laser Class</b>	CDRH Class IIa; IEC 60825-1: Class 1
<b>EMC</b>	CE & FCC DOC compliance, VCCI, BSMI

### ENVIRONMENTAL

<b>Operating Temperature</b>	0°C – 40°C (32°F – 104°F)
<b>Storage Temperature</b>	-20°C – 60°C (-4°F – 140°F)
<b>Humidity</b>	5% – 95% RH (non-condensing)
<b>Light Levels</b>	Max. 4,000 Lux (fluorescence)
<b>Drop Durability</b>	Designed to withstand 1.0M drops



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