

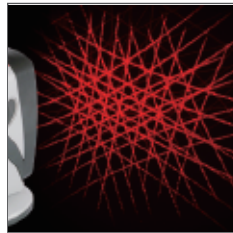
Z-6070

Hands-Free Dual-Laser Omnidirectional Scanner



Good Design
GOOD DESIGN AWARD

▼ Scan pattern



- Unique dual-laser technology
- Proprietary Z-SCAN⁺ 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⁺ 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 convenient 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

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	(L)181.5 x (W)85.0 x (H)89.5 mm
Weight	245 g (stand excluded)
Cable	Standard 2.0M 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 1.0M drops



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