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Z-6070
Hands-Free Dual-Laser Omnidirectional Scanner

GOOD DESIGN AWARD 2007

| DUAL-LASER | Z-SCAN PLUS | 2400 SCAN RATE | 32 SCAN LINES | 1.0M DROP TEST |

The redesigned Z-6070 is spruced up with new features including better cable supports, added voltage protector, more interface options, and a more durable trigger. Like its prior model, the dual laser diodes drastically increase scanning power by doubling up scan lines, broadening scan angle and intensifying scan pattern across scan field. With this state-of-art technology, it is able to deliver the most comprehensive 32-line scan pattern empowering 2,400 scans per second.

- Unique dual-laser technology
- Proprietary Z-SCAN+ hardware decode technology
- Large scan field
- Single-line scanning capability
- Eesy on-site configutation and upgradeability
- Honored by **Good Design Award 2007**

1. Omnidirectional scan pattern
2. Swiveled stand for forwards and backwards
3. Ergonomic design fits in palm

OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	5 mil: 10 – 60 mm 7.5 mil: 0 – 150 mm 10 mil: 0 – 180 mm 13 mil: 0 – 200 mm 20 mil: 0 – 300 mm *(Note: DOF may vary depending on environment condition and barcode quality.)*
Scan Line	32
Scan Rate	2,400 scans per second (omnidirectional); 75 scans per second (single-line)
Scan Pattern	8 directions of scan field
Print Contrast	30% @ UPC/EAN 100%
Indicator	Two-color LED (blue & red)
Beeper Operation	Programmable tone & beep time
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand
PHYSICAL	
Dimension	181.5 × 115.0 × 100.0 mm (with stand)
Weight	313 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 typical
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliant, 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 Level	Max. 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1M drops
DECODING CAPABILITY	
1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded

Point-of-Sale

Governmental Automation

Document Tracking

ZEBEX INDUSTRIES INC.
A B1F.-1, No. 207, Sec. 3, Beixin Rd, Xindian Dist, New Taipei City 23143, Taiwan

T +886-2-8913 2598
F +886-2-8913 2596
E mail@zebex.com
W www.zebex.com

Ver. 20150701