# HANDS-FREE SCANNER

## Z-6070
### Hands-Free Dual-Laser Omnidirectional Scanner

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
• Easy on-site configuration and upgradeability
• Honored by **Good Design Award 2007**

**GOOD DESIGN AWARD 2007**
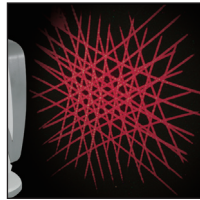
1. Omnidirectional scan pattern
2. Swiveled stand for forwards and backwards
3. Ergonomic design fits in palm

| OPERATIONAL | |
|---|---|
| Light Source | Dual 650 nm visible laser diodes (VLD) |
| Depth of Field | 5 mil: 0 – 60 mm<br>7.5 mil: 0 – 150 mm<br>10 mil: 0 – 180 mm<br>13 mil: 0 – 220 mm<br>20 mil: 0 – 300 mm |
| Width of Field | 45 mm × 2 @ contact; 218 mm @ 216 mm of depth |
| Scan Line | 32 |
| Scan Rate | 2,400 scans per second (omnidirectional);<br>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 | 307 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 Level | Max. 4,000 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

Document Tracking

Governmental Automation

**ZEBEX**

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