

# HANDS-FREE SCANNERS

**ZEBEX**  
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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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## Innova

### Z-6170 Hands-free Single-Laser Omnidirectional Scanner

Elegant and functional, **Innova** provides extraordinary decoding ability with 20-line laser beams at 1,400 scans per second. Its distinctive form factor and color leads the trend to the next aesthetical level. The unique suction cup design allows fixing the scanner to smooth counter without making damages.

- Large LED indicator for best reading indication
- Single-line trigger button
- Tilttable stand with hinge shaft design

**GOLDEN PIN**  
DESIGN MARK  
金點設計標章



台灣精品2010  
TAIWAN EXCELLENCE



|                       |  |
|-----------------------|--|
| <b>OPERATIONAL</b>    |  |
| Light Source          | 650 nm visible laser diode (VLD)   |
| Depth of Field        | 0 – 200 mm (UPC/EAN 100%, PCS=90%)   |
| Scan Pattern          | 5 directions of scan field   |
| Scan Rate             | 1,400 scans per second (omnidirectional);<br>74 scans per second (single-line) |
| Number of Scan Lines  | 20   |
| Minimum Bar Width     | 5 mil @ PCS=90%  |
| Print Contrast        | 30% @ UPC/EAN 100%   |
| Indicators (LED)      | Two-color LED (blue, red)  |
| Beeper Operation      | Programmable tone & volume   |
| System Interfaces     | Keyboard wedge, RS-232, HID USB  |
| <b>PHYSICAL</b>       |  |
| Dimensions            | 118.0 × 100.0 × 165.1 mm   |
| Weight                | 360 g (without cable)  |
| Cable                 | Standard 2M straight   |
| <b>POWER</b>          |  |
| Input Voltage         | 5 VDC ±10%   |
| Power Consumption     | 1.35 watts   |
| Operating Current     | 270 mA (typical); 350 mA (peak)  |
| <b>REGULATORY</b>     |  |
| Laser Class           | CDRH Class IIa; IEC 60825-1: Class 2   |
| EMC                   | CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI                                  |
| <b>ENVIRONMENTAL</b>  |  |
| Operating Temperature | 0°C – 40°C (32°F – 104°F)  |
| Storage Temperature   | -20°C – 60°C (-4°F – 140°F)  |
| Humidity              | 5% – 90% RH (no dewing allowed)  |
| Light Levels          | Up to 4,000 Lux (fluorescence)   |
| Drop Durability       | Designed to withstand 1M drops   |

