

# IN-COUNTER 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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## Shikra

### Z-6182 Advanced Dual-Laser Omidirectional Scanner

Empowered with ZEBEX unique dual-laser engine and proprietary Z-SCAN+ hardware decoding technology, the **Shikra** guarantees unbeatable decoding speed and accuracy, the best choice for high-traffic applications, including hypermarket, warehouse management and manufacturing process control.

- Aggressive scanning performance
- Instant "object-fly-by" at first-read-success scan
- Touch control sensors for beeping tone and volume adjustment

|                       |  |
|-----------------------|--|
| <b>OPERATIONAL</b>    |  |
| Light Source          | 650 nm visible laser diode (VLD)   |
| Depth of Field        | 0 – 200 mm (UPC/EAN 100%, PCS=90%)   |
| Scan Pattern          | 10 directions of scan field  |
| Scan Rate             | 3,600 scans per second (omnidirectional);<br>90 scans per second (single-line) |
| Number of Scan Lines  | 40   |
| 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            | 152.0 × 152.0 × 88.0 mm  |
| Weight                | 685 g  |
| Cable                 | Standard 2M straight   |
| <b>POWER</b>          |  |
| Input Voltage         | 9 VDC ±10%   |
| Power Consumption     | 4.05 watts   |
| Operating Current     | 450 mA typical   |
| <b>REGULATORY</b>     |  |
| Laser Class           | CDRH Class IIa; IEC 60825 Class 1  |
| 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   |
| Compatibility         | EAS compatible   |



**GOLDEN PIN**  
DESIGN MARK  
金點設計標章

