# IN-COUNTER SCANNER

## Z-6182 Series
### Advanced Dual-Laser Omnidirectional Scanner



**GOLDEN PIN**
DESIGN MARK
金點設計標章

**DUAL-LASER** | **Z-SCAN PLUS** | **3600 SCAN RATE** | **40 SCAN LINES** | **EAS(OPTIONAL)** | **1.0M DROP TEST**
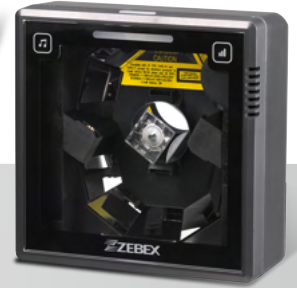
The Z-6182 Series is a compact vertical scanner empowered with the unique dual-laser technology, enabling 40 scan lines at a rate of 3,600 scans per second. Along with ZEBEX proprietary Z-SCAN+ hardware decoding technology, the Z-6182 Series guarantees unbeatable decoding speed and accuracy, the best choice for high-traffic applications, including hypermarket, healthcare, warehouse management and manufacturing process control.

• Aggressive scanning performance
• Instant "two-way object-fly-by" scan reaction
• Large scan field
• Barcode stitching capable
• Built-in EAS antenna and expandability for a FRFID reader (optional)
• Easy on-site configuration and upgradeability

1. Volume and tone control
2. Multi-interface support




## OPERATIONAL

| | |
|---|---|
| Light Source | Dual 650 nm visible laser diodes (VLD) |
| Depth of Field | **Z-6182 GT** |
| | 5 mil: 0 – 55 mm     7.5 mil: 0 – 120 mm |
| | 10 mil: 0 – 170 mm    13 mil: 0 – 200 mm |
| | 20 mil: 0 – 280 mm |
| | **Z-6182 ( with EAS )** |
| | 5 mil: 0 – 55 mm     7.5 mil: 0 – 150 mm |
| | 10 mil: 0 – 200 mm    13 mil: 0 – 240 mm |
| | 20 mil: 0 – 320 mm |
| | (Note : DOF may vary depending on environment condition and barcode quality.) |
| Scan Line | 40 |
| Scan Pattern | 10 directions of scan field |
| Scan Rate | 3,600 scans per second |
| Print Contrast | 45% @ UPC/EAN 100% |
| Indicator | Two-color LED ( blue & red ) |
| Beeper Operation | Programmable tone & volume |
| System Interface | Keyboard, RS-232, HID USB, USB Virtual COM, OPOS, JPOS |

## PHYSICAL

| | |
|---|---|
| Dimension | 152.5 x 152.0 x 82.0 mm |
| Weight | 685 g (without cable) |
| Cable | Standard 2M straight |

## POWER

| | |
|---|---|
| Input Voltage | 9 VDC ±10% |
| Power Consumption | 4.05 watts |
| Operating Current | 440 mA @ 9V ( Typical ) |

## REGULATORY

| | |
|---|---|
| Laser Class | CDRH Class IIa; IEC 60825 Class 1 |
| EMC | CE EN55022 B, FCC Part 15 Class B, 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% ~ 90% RH ( no dewing allowed ) |
| Light Level | Up to 4,500 Lux ( fluorescence ) |
| Drop Durability | Designed to withstand 1M drops |
| Compatibility | EAS compatible ( optional ) |

## 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

## ZEBEX

Web Site / www.zebex.com
E-mail / mail@zebex.com