IN-COUNTER SCANNER

iDiPOS

Z-6182

Advanced Dual-Laser Omnidirectional Scanner

Golden Pin DESIGN MARK 金點設計獎章

The Z-6182 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 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 RFID reader
- Easy on-site configuration and upgradeability

1. EAS compatible & multi-interface support
2. Optional mounting dock
3. Optional top cover

OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	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 Rate	3,600 scans per second
Scan Pattern	10 directions of scan field
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 × 152.0 × 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	450 mA 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
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

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.

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