

IN-COUNTER SCANNERS

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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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Eagle

Z-6180 Advanced Dual-Laser Omnidirectional In-Counter Scanner

The **Eagle** is built for high-volume applications with a scratch-resistant window that resists the wear and tear of daily usage.

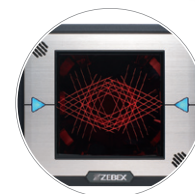
- Unique dual-laser technology
- Field-replaceable scratch-resistant window
- Instant “two-way object-fly-by” scan reaction
- Visual diagnostic blue LED



reddot design award
winner 2010



OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	0 – 180 mm (UPC/EAN 100%, PCS=90%)
Number of Scan Lines	40
Scan Rate	3,600 scans per second
Scan Pattern	10 directions of scan field
Minimum Bar Width	6 mil @ PCS=90%
Print Contrast	40% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (blue & red)
Beeper Operation	Programmable tone & beep time
System Interfaces	IBM 46xx, keyboard wedge, OEM (IBM) USB, RS-232 HID USB, USB – Virtual COM
PHYSICAL	
Dimensions	285.0 × 242.0 × 101.2 mm
Weight	3,000 g
POWER	
Power Supply Voltage	100 – 240 VAC, 50/60 Hz
DC Input Scanner	+12V, -12V, +5V
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance
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 Levels	Max. 4,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1M drops
Compatibility	EAS compatible



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