

IN-COUNTER SCANNERS



• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Z-6082

Compact Dual-Laser Omnidirectional Vertical Scanner

Built for high-volume applications, the Z-6082 delivers ultimate scanning performance from a vertical stance.

- Unique dual-laser technology
- Proprietary Z-SCAN+ technology
- Instant "object-fly-by" automatic wake-up
- Visual diagnostic blue LED
- Easy on-site configuration and upgradeability



OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes (VLD)
Depth of Field	0 – 216 mm (UPC/EAN 100%, PCS=90%)
Number of Scan Lines	32
Scan Rate	2,400 scans per second
Scan Pattern	8 directions of scan field
Minimum Bar Width	5 mil @ PCS=90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (blue & red)
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand
PHYSICAL	
Dimensions	152.0 × 152.0 × 82.0 mm
Weight	1,200 g
Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	1.5 watts
Operating Current	300 mA
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825-1: Class 1
EMC	CE & FCC DOC compliance, BSMI
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

