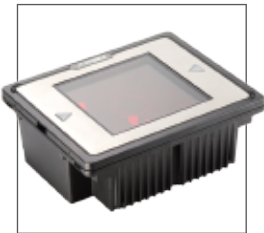


Z-6180

Advanced Dual-Laser Omnidirectional In-Counter Scanner



- Unique dual-laser technology
- Proprietary Z-SCAN⁺ technology
- Strict IP54 standards
- Field-replaceable scratch-resistant window
- Barcode stitching capable
- Instant “objective-fly-by” automatic wake-up
- Visual diagnostic blue LED
- Easy on-site configuration and upgradeability

As the most advanced model among ZEBEX barcode scanner products, the Z-6180 represents the flagship of its brand for both vertical and horizontal in-counter applications. The Z-6180 in-counter laser scanner offers an ultra high-performance solution that is built for extremely high-volume applications. With its dual-laser technology, the Z-6180 scans in 10 directions with 40 scan lines at a rate of 3,600 scans per second. Coupled with ZEBEX proprietary Z-SCAN⁺ hardware decoding technology, the Z-6180 delivers superb scanning performance for today's retail environment.

The Z-6180 also includes a scratch-resistant window to resist the wear and tear daily usage. Should the window ever need to be replaced, the window of Z-6180 is serviceable in the field, reducing downtime and lost productivity. The Z-6180 has a built-in EAS antenna, and is expandable for a RFID reader.

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	40
Scan Rate	3,600 scans per second
Scan Pattern	10 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, aux. RS-232

PHYSICAL

Dimensions	(L)285.0 × (W)242.0 × (H)103.0 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 1.0M drops
Environmental Sealing	IP54 rated sealing
Compatibility	EAS compatible



Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice. ZEBEX is the trademark of ZEBEX INDUSTRIES INC., all rights reserved.

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