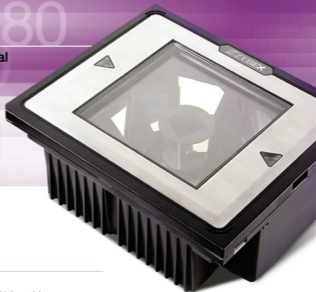


In-Counter Scanners

Z-6080

Advanced Dual-Laser Omnidirectional
In-Counter Scanner



Features

- **Dual-laser technology**
 - Enables a 40-line scan pattern and 3,600 scans per second for lightning quick, accurate reads
- **Z-SCAN technology**
 - ZEBEX proprietary real-time hardware decoding enables instant recognition and decoding of 1D barcodes
- **Strict IP54 standards**
 - Durable, environment resistant housing
- **Field-replaceable scratch-resistant window**
 - For increased durability and decreased downtime
- **Barcode stitching**
 - An applied logic for deciphering and rebuilding damaged and truncated arcodes, increasing first-pass reads and ensures high throughput
- **Instant "objective-fly-by" automatic wake-up**
 - Reduces power demand and extends scanner life as it "wakes up" from automatic sleep mode when passed over a barcode.
- **Visual diagnostic blue LED**
 - Provides enhanced user feedback of scan status
- **Easy on-site configuration & upgradeability**
 - Easy to set up and configure using either a Windows-based program or a barcode scanning-based guide; electronically erasable flash memory ensures simple on site upgrading
- **RFID reader and optional built-in EAS antenna ready**
 - For enhanced scan functionality

Applications

Point-of-sale

Production line management

As the most advanced model among ZEBEX barcode scanner products, the Z-6080 represents the flagship of its brand for both vertical and horizontal in-counter applications. The Z-6080 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-6080 scans in 10 directions with 40 scan lines and a scan rate of 3,600 scans per second. Coupled with ZEBEX proprietary Z-SCAN hardware decoding technology, the Z-6080 delivers superb scanning performance for today's retail environment.

The Z-6080 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-6080 is serviceable in the field, reducing downtime and lost productivity. The Z-6080 is also expandable, including space for RFID reader or optional built-in EAS antenna.

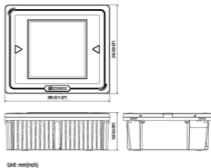




Specifications

OPERATIONAL	
Light Source	Dual 650 nm visible laser diodes
Depth of Field	0 - 216 mm
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 and beep time
System Interfaces	Keyboard, RS-232C, USB1.1, wand, aux. RS-232
PHYSICAL	
Height	242.0 mm
Depth	103.0 mm
Width	285.0 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 I
EMC	CE & FCC DOC compliance
ENVIRONMENTAL	
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Humidity	5% - 95% RH (non-condensing)
Light Levels	Max. 4,000 LUX (fluorescence)
Shock	Designed to withstand 1m drops
Compatibility	EAS compatible

Dimensions



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