

Hands-Free Scanners

Z-6032

Advanced Omnidirectional
Laser Scanner



Features

- **Advanced scanning performance**
 - Powerful 24 line omnidirectional laser yields 2,400 scans per second for quick, accurate reads
- **Z-SCAN technology**
 - ZEBEX proprietary real-time hardware decoding enables instant recognition and decoding of 1D barcodes
- **Convenient, hands-free operation with large scan window**
 - For optimal ease and increased efficiency
- **Smart, compact design**
 - Small footprint conserves valuable counter space
- **Programmable sleep mode**
 - For increased power savings, prolonged service life
- **Flexible communications**
 - Multiple interfaces include keyboard, RS-232C, and USB

Applications

Point-of-sale

Stock control

Material sorting (e.g. post office and library)

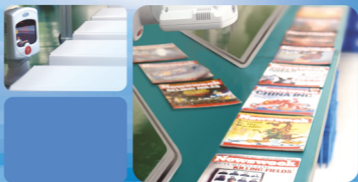
Production line management

Built for high-traffic applications, the Z-6032 presentation scanner delivers outstanding scanning performance. It scans in 7 directions for a scan field of 24 lines, powerful enough to yield 2,400 scans per second. Equipped with ZEBEX proprietary Z-SCAN hardware decoding technology, the Z-6032 can accurately recognize and decode in real-time, boosting scan speed and accuracy. The Z-6032 is also extremely easy-to-use, offering a large scan window for enhanced user convenience and efficiency.

Hands-free operation makes the Z-6032 very user friendly, and its small footprint conserves valuable counter space needed for high-traffic environments. The Z-6032 also comes with a programmable sleep mode, which conserves power usage while extending product life, and has multiple interfaces means the Z-6032 is primed for integration into virtually any high-traffic retail or industrial environment.

Enable your organization to keep up with the fast pace of today's business transactions with the Z-6032 from ZEBEX.

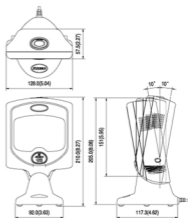




Specifications

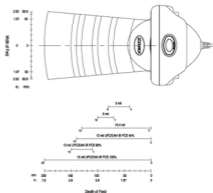
OPERATIONAL	
Light Source	650 nm visible laser diode
Depth of Field	0 - 200 mm
Width of Field	128 mm @ 200 mm of depth
Number of Scan Lines	24
Scan Rate	2,400 scans per second
Scan Pattern	7 directions of scan field
Minimum Bar Width	5 mil @ PCS 90%
Print Contrast	40% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (red & blue)
Beeper Operation	Programmable tone and beep time
System Interfaces	Keyboard, RS-232C, USB1.1
PHYSICAL	
Height	210.0 mm
Depth	57.5 mm
Width	128.0 mm
Weight	712 g
Cable	Standard 2m straight
Tilt	10° forward, 10° backward
POWER	
Input Voltage	DC-9V
Power Consumption	4.0 Watts
Operating Current	450 mA
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

Dimensions



Unit: mm(inch)

Scan Field



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