

HANDS-FREE SCANNERS

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Z-6010

Compact Omnidirectional Laser Scanner

The Z-6010 is an omnidirectional scanner and with a press of a button, it will also transform to a single-line reader. It guarantees real-time decode and provides the best scanning performance that inverse to its size.

- Aggressive scanning performance
- Stand-alone as a hands-free scanner or as a scanning module
- Optional 3D turning cradle



OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Depth of Field	0 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Pattern	5 directions of scan field
Scan Rate	1,400 scans per second (omnidirectional); 74 scans per second (single-line)
Number of Scan Lines	20
Minimum Bar Width	5 mil @ PCS=90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (blue & red)
Beeper Operation	Programmable tone & volume
System Interfaces	Keyboard wedge, RS-232, HID USB, wand emulation
PHYSICAL	
Dimensions	110.9 × 65.8 × 70.0 mm (on stand); 122.2~253.0 × 120.3~163.3 × 74.0 mm (on optional cradle)
Weight	200 g (on stand); 350 g (on optional cradle)
Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	1.0 watts
Operating Current	200 mA typical
REGULATORY	
Laser Class	CDRH Class IIa; IEC 60825 Class 2
EMC	CE & FCC DOC compliance, VCCI, 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 (no dewing allowed)
Light Levels	Up to 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops



Optional 3D turning cradle

