

# Z-6010

## Compact Omnidirectional Laser Scanner



◀ The optional 3D turning cradle



- Support both omnidirectional and single-line scanning
- Aggressive scanning performance
- Proprietary Z-SCAN<sup>+</sup> technology
- Stand-alone as a hands-free scanner or as a scanning module
- Optional 3D turning cradle
- Flexible communications

The Z-6010 is a compact hands-free omnidirectional laser scanner, and becomes a single-line laser scanner by pressing down a button. It is designed to suit both requirements for omnidirectional and single-line scanning. With the reserved mounting holes at the back of the scanner body, the Z-6010 transforms to a scanning module to allow integration into your desirable hardware application.

Featured with Z-SCAN<sup>+</sup> hardware decode technology, it guarantees the real-time decode and provides the best scanning performance you could expect. The Z-6010 is cubic designed as compact as it can be, and with its standard holder, it certainly saves the maximum counter top space. The Z-6010 surely has the performance inverse to its size.

It also has an optional cradle that comes with two joints which creates a three-dimensional adjustment capability by turning so that you can enjoy the benefit of a real best fit.

This is Z-6010, a scanner with "full variability" to achieve users' commands and demands.

### OPERATIONAL

<b>Light Source</b>	650 nm visible laser diode (VLD)
<b>Depth of Field</b>	0 – 200 mm (UPC/EAN 100%, PCS=90%)
<b>Scan Pattern</b>	5 directions of scan field
<b>Scan Rate</b>	1,400 scans per second (omnidirectional); 74 scans per second (single-line)
<b>Number of Scan Lines</b>	20
<b>Minimum Bar Width</b>	5 mil @ PCS=90%
<b>Print Contrast</b>	30% @ UPC/EAN 100%
<b>Indicators (LED)</b>	Two-color LED (blue & red)
<b>Beeper Operation</b>	Programmable tone & volume
<b>System Interfaces</b>	Keyboard wedge, RS-232, HID USB, wand emulation

### PHYSICAL

<b>Dimensions</b>	(H)110.9 × (D)65.8 × (W)70.0 mm (on fixed stand); (H)122.2–253.0 × (D)120.3–163.3 × (W)74.0 mm (on 3D turning cradle)
<b>Weight</b>	200 g (on fixed stand); 350 g (on 3D turning cradle)
<b>Cable</b>	Standard 2.0M straight

### POWER

<b>Input Voltage</b>	5 VDC ±10%
<b>Power Consumption</b>	1.0 watts
<b>Operating Current</b>	200 mA typical

### REGULATORY

<b>Laser Class</b>	CDRH Class IIa; IEC 60825 Class 2
<b>EMC</b>	CE & FCC DOC compliance, VCCI, BSMI

### ENVIRONMENTAL

<b>Operating Temperature</b>	0°C – 40°C (32°F – 104°F)
<b>Storage Temperature</b>	-20°C – 60°C (-4°F – 140°F)
<b>Humidity</b>	5% – 95% RH (no dewing allowed)
<b>Light Levels</b>	Up to 4,500 Lux (fluorescence)
<b>Drop Durability</b>	Designed to withstand 1.5M drops



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