

# Z-3060 *Sniper*

## Handheld Omnidirectional Laser Scanner



reddot design award  
winner 2007



GOOD DESIGN PRODUCT



- Support both omnidirectional and single-line scanning
- Aggressive scanning performance
- Proprietary Z-SCAN<sup>+</sup> technology
- Ergonomic and rugged design as well as an adjustable stand
- Flexible communications

Dreaming of having omnidirectional and single-line scanning capabilities on one scanner and yet not compromising on its size? The answer is *Sniper*, Z-3060, a handheld scanner on an adjustable stand.

In any orientation, the *Sniper* detects and activates scanning omnidirectional barcode automatically. Or, by pushing one single button, the *Sniper* turns to a single-line reader. Just believe this simple operation can meet sophisticated works!

Medium-scale retailers, pharmacies, specialty shops, post offices, convenience stores, warehouses and more stores will be benefited from this detailed-designed scanner.

Whenever scanning small items or large bulky items, on the counter or off the counter, and by handheld or hands-free, the *Sniper* fulfills all kinds of operating needs. Featured trouble-free operations, dual scanning capabilities and stylish ID all together serve as a shining reliable tool partner, *Sniper*.

### 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>	Three-color LED (blue, red & white)
<b>Beeper Operation</b>	Programmable tone & volume
<b>System Interfaces</b>	Keyboard wedge, RS-232, HID USB, wand emulation

### PHYSICAL

<b>Dimensions</b>	(L)200.3 × (W)75.2 × (H)68.4 mm (device only)
<b>Weight</b>	245 g (stand excluded); 560 g (with stand)
<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 EN55022 B, FCC Part 15 Class B, 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 (non-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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