

Z-3001

Handheld Laser Scanner



Optional accessories



- Built-in decoder
- Latest ID design for operation comfort and durability
- Scanning signals of LED light and programmable beeper
- Flexible communications

This handheld laser scanner, Z-3001, is newly designed in a rugged finish by elastic rubber protection, and a durable yet bigger trigger for an easier operation touch to even the heaviest usage.

With built-in decoder, the Z-3001 recognizes and decodes all popular 1D barcodes on the market with superior scanning performance. The Z-3001 is ergonomically "Aim-And-Shoot" designed to use intuitively and minimizes operator training.

Multi-interface, larger LED scan indicator and programmable beep tone, thoughtful design and advanced features, the Z-3001 laser scanner certainly adapts to you and your business needs with competitive pricing, so fulfill the demand for a cost-saving, performance-maximized by the Z-3001.



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OPERATIONAL

Light Source	650 nm visible laser diode (VLD)
Depth of Field	10 – 220 mm (UPC/EAN 100%, PCS=90%)
Scan Rate	40 scans per second
Scan Angle	42°
Scan Pattern	Single
Minimum Bar Width	0.125 mm (5 mil) (0.1 mm actually) (Code 39, PCS=90%)
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Blue LED
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand

PHYSICAL

Dimensions	(L)152.3 × (W)64.4 × (H)104.9 mm (device only)
Weight	150 g (cable excluded)
Cable	Standard 2.0M straight

POWER

Input Voltage	5 VDC ±5%
Operating Current	120 mA

REGULATORY

Laser Safety	IEC 60825-1 Class 2
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ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Light Levels	Max. 10,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops



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