

# HANDHELD SCANNERS

• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.  
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## Magic L

### Z-3101 Advanced Handheld Laser Scanner

**Magic L** laser scanner has a durable yet bigger trigger for an easier operation touch to even the heaviest usage. With built-in decoder, it recognizes and decodes all popular 1D barcodes on the market with superior scanning performance.

- Most advanced decode technology
- Latest ID design for operation comfort and durability
- Scanning signals of LED light and programmable beeper
- Flexible communications

<b>OPERATIONAL</b>	
Light Source	650 nm visible laser diode (VLD)
Microprocessor	32 bit
Depth of Field	10 – 220 mm (UPC/EAN 100%, PCS=90%)
Scan Rate	40 scans per second
Scan Angle	42°
Number of Scan Lines	Single
Minimum Bar Width	0.125 mm (5 mil) (0.1 mm actually) (Code 39, PCS=90%)
Print Contrast	40% @ UPC/EAN 100%
Indicators (LED)	Blue LED
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand
<b>PHYSICAL</b>	
Dimensions	152.3 x 64.4 x 104.9 mm (device only)
Weight	150 g (cable excluded)
Cable	Standard 2M straight
<b>POWER</b>	
Input Voltage	5 VDC ±5%
Operating Current	120 mA
<b>REGULATORY</b>	
Laser Safety	IEC 60825-1 Class 1
<b>ENVIRONMENTAL</b>	
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



Optional holder

Optional stand

 Free JavaPOS & OPOS Software  
Utilities Download Available

