HANDHELD SCANNER

Z-3101

Advanced Handheld Laser Scanner

This handheld laser scanner Z-3101 is designed with a rugged finish by elastic rubber protection and a durable big size trigger for an easy operation even for the heaviest usage. It is embedded with ZEBEX most advanced decode technology, **Ultrascan**, to recognize all popular 1D barcodes on the market, including GS1, with superior scanning performance. The Z-3101 is ergonomically "Aim-And-Shoot" designed to use intuitively and minimizes operator training.

• Proprietary **Ultrascan** decoding technology
• Ergonomic ID design for operation comfort and durability
• Scanning signals of LED light and programmable beeper
• Flexible communications
• Superior scanning performance
• Audio and visual scanning signals

1. Sleek lines in a simple form factor and ergonomic grip
2. Optional holder
3. Optional adjustable stand

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Microprocessor	32 bit
Depth of Field	5 mil: 0 – 60 mm 7.5 mil: 10 – 140 mm 10 mil: 10 – 200 mm 13 mil: 0 – 220 mm 20 mil: 20 – 280 mm 40 mil: 10 – 400 mm
Scan Rate	100 scans per second
Scan Angle	42°
Print Contrast	40% @ UPC/EAN 100%
Indicator	Blue LED
Beeper Operation	Programmable tone & beep time
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS
PHYSICAL	
Dimension	152.3 × 64.4 × 104.9 mm (device only)
Weight	150 g (cable excluded)
Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±5%
Operating Current	120 mA
REGULATORY	
EMC	CE & FCC DOC compliance, VCCI, BSMI
Safety	IEC 60825-1 Class 2
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 Level	Max. 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops
DECODING CAPABILITY	
1D Barcode	UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF 2 of 5, IATA Code, MSI, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, JAP, Code 11, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Telepen

LASER SCAN 32bit ULTRASCAN 100 SCAN RATE 1.5M DROP TEST

ZEBEX