HANDHELD SCANNER

ZEBEX
www.zebex.com

Z-3191LE

Handheld Gun-Type Laser Scanner





LASER SCAN | 32bit ULTRASCAN | 100 SCAN RATE | 1.2M DROP TEST

Defy harsh environment with the new gun-type laser scanner. Featuring elastic rubber protection and durable large size trigger users can operate the scanner with comfort and protection, even during prolonged periods of use. Embedded with ZEBEX' most advanced decoding technology, Z-3191LE decodes at 100 scans per second and is able to recognize most of the 1D barcodes on the market including GS1 DataBar. Reliable and proven to maintain performance through cruel conditions, it is designed for users requiring sharp scanning performance and industrious applications.

- 32-bit proprietary ***Ultrascan*** decoding technology
- GS1 DataBar decoding capability
- Auto Gain Control
- Synthetic rubber handle for operation comfort and durability

OPERATIONAL	
Light Source	650 nm visible laser diode (VLD)
Microprocessor	32-bit
Depth of Field	4 mil: 0 – 10 mm 7.5 mil: 10 – 200 mm 13 mil: 30 – 250 mm 5 mil: 20 – 80 mm 10 mil: 10 – 230 mm 20 mil: 50 – 380 mm *(Note: DOF may vary depending on environment condition and barcode quality.)*
Scan Rate	100 scans per second
Scan Angle	38°
Print Contrast	45% @ UPC/EAN 100%
Indicator	Beeper and LED
Programmable Operation	Beeper tone & volume
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS
PHYSICAL	
Dimension	147.0 × 62.0 × 114.5 mm (device only)
Weight	140 g (device only)
Interface Cable	Field replaceable, standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Power Consumption	0.9 watts
Operating Current	Max. 180 mA
Stand-by Current	65 mA
REGULATORY	
EMC	CE & FCC DOC compliant, VCCI, BSMI
Safety	IEC 60825-1 Class 2
ENVIRONMENTAL	
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-10°C – 70°C (14°F – 158°F)
Humidity	5% – 95% RH (non-condensing)
Light Level	Max. 4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1.2M 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

1. Ergonomic gun-type handle & large trigger
2. Synthetic rubber handle for max. protection
3. Optional adjustable stand





- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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