

# HANDHELD SCANNER

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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## Z-3220 **NEW**

### Handheld Linear Image Scanner

The sleek new Z-3220 delivers outstanding scanning performance at a competitive price. Specially designed for first time users, the scanner is ergonomically shaped and employs a field replaceable cable allowing for fast and easy disconnection from the host. With its newly improved decoding capability, the scanner provides an exceptional first-read-rate, making it ideal for retail applications.

- Proprietary **Ultrascan** decoding technology
- Light and rugged design
- Advanced image capture technology
- Multi-interface communication
- Ideal for beginners



#### OPERATIONAL

Light Source	625 nm visible LED
Optical System	2,500 pixel linear sensor
Microprocessor	32 bit
Depth of Field	0 – 50 mm (0.33 mm, PCS=90%)
Scan Rate	150 scans per second
Minimum Bar Width	3 mil (Code 39) > 60% PCS
Print Contrast	25% @ UPC/EAN, 100%
Indicator	Two-colors LED
Beeper Operation	Programmable tone & beep time
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS

#### PHYSICAL

Dimension	165.7 × 72.5 × 54.0 mm (device only)
Weight	100 g (device only)
Cable	Standard 2M straight

#### POWER

Input Voltage	5 VDC ±5%
Standby Current	55 mA typical
Operating Current	90 mA (AVG), 150 mA (max.)

#### REGULATORY

EMC	CE & FCC DOC compliance, VCCI, BSMI
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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 Level	6,000 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, IITF, Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, DTF, JAP, Code 11, RSS 14, RSS Limited, RSS Expanded, Telepen
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1. Light and rugged design
2. Clear LED indicator
3. Optional rubber stand
4. Wall hanging capability

