



Z-3220 Plus 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
- 32-bit micro processor unit
- Advanced image capture technology
- Multi-interface communication
- Ideal for beginners
- Captures barcodes on mobile phone, tablet, or computer screens
- A new generation of optical system is adopted for improved performance in DOF and print contrast

1. Clear LED indicators
2. Optional adjustable stand
3. Wall hanging capability



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

Light Source	625 nm visible LED
Optical System	Linear CCD array
Micro processor	32-bit
Depth of Field	Min. bar width: 3 mil 4 mil: 0 – 45 mm 5 mil: 0 – 70 mm 7.5 mil: 0 – 80 mm 10 mil: 0 – 90 mm 13 mil: 0 – 100 mm 20 mil: 0 – 120 mm <i>(Note: DOF may vary depending on environment condition and barcode quality.)</i>
Scan Rate	250 scans per second
Print Contrast	30% @ UPC/EAN, 100%
Indicator	Blue LED
Beeper Operation	Programmable tone & beep time
System Interface	RS-232, HID USB, USB Virtual COM, OPOS, JPOS
Programmable Operation	Beeper tone & volume

PHYSICAL

Dimension	161.5 × 72.5 × 55.2 mm (device only)
Weight	91 g (device only)
Cable	Standard 2M straight

POWER

Input Voltage	5 VDC ±10%
Standby Current	55 mA typical
Operating Current	90 mA (AVG), 150 mA (max.)

REGULATORY

EMC	CE & FCC DOC compliant, VCCI, BSMI, UKCA
Safety	IEC 62471 Exempt

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, 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
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