HANDHELD SCANNER

Z-3220 Plus
Handheld Linear Image Scanner

CCD/C-MOS | **32bit ULTRASCAN** | **250 SCAN RATE** | **LCD Friendly** | **1.5M DROP TEST**

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 deal 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

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
	(Note : DOF may vary depending on environment condition and barcode quality.)
Scan Rate	250 scans per second
Print Contrast	30% @ UPC/EAN 100%
Indicator	Blue LED
Beeper Operation	Programmable tone & beep time
Programmable Operation	Beeper tone & volume
System Interface	RS-232, HID USB, USB Virtual COM, OPOS, JPOS

PHYSICAL

Dimension	161.5 x 72.5 x 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	60 mA @ 5V (Typical)

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

Point-of-Sale | **Governmental Automation** | **Document Tracking**
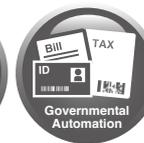
ZEBEX

Web Site / www.zebex.com
E-mail / mail@zebex.com