



Z-3172 **2015 NEW** Handheld Gun-Type 2D Image Reader



Z-3172 delivers the blazing speed typical of laser scanners on both 1D and 2D barcodes, allowing you to accommodate 2D barcodes without sacrificing scanning quality or performance. Users never need to take time to align the barcode with the scanner or pause between scans. You get industry leading scanning speed on every scan; true point-and-shoot first time scanning simplicity on even damaged and poorly printed barcodes; and a durable design for all day everyday reliability.

- High speed, omnidirectional reading of 1D, 2D and postal barcodes
- Manual or automatic triggering
- Reads barcode reliably off cell phone screens
- Extremely low power consumption
- Two cabling options: USB or RS-232
- Durable over-molded housing and secured cable ensure drop-shock survivability
- Captures barcodes on mobile phone, tablet, or computer screens

1. Durable housing with simple gun-type & ergonomic grip
2. Clear LED indication
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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OPERATIONAL

Aiming Element	617 nm LED
Illumination Element	6500K LED
Optical System	640Hx480V pixels (VGA)
Scan Angle	40° horizontal; 26° vertical
Focusing Distance	63.5 cm / 25 inch
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Code39 (5 mil): 50 – 100 mm 100% UPCA (13 mil): 50 – 250 mm <i>(Note: DOF may vary depending on environment condition and barcode quality.)</i>
Print Contrast	25% @ UPC/EAN 100%
Indicator	Blue & red LED
Programmable Operation	Power mode, beeper tone, focus control, image control
System Interface	RS-232, USB

PHYSICAL

Dimension	180.0 × 70.0 × 107.0 mm (device only)
Weight	160 g
Interface Cable	Standard 2M straight

POWER

Input Voltage	5 VDC ±10%
Operating Current	400 mA typical

REGULATORY

EMC	CE & FCC DOC compliant; BSMI
Safety	IEC 62471 Exempt

ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-40°C – 70°C (-40°F – 158°F)
Humidity	5% – 95% RH (non-condensing)
Light Level	Max. 86,000 Lux (fluorescence)
Drop Durability	Designed to withstand 1.5M drops

DECODING CAPABILITY

1D Barcode	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, ISSN, UCC Coupon Extended Code, Code128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code11, Matrix 2 of 5, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI, Chinese 2 of 5, GS1 DataBar variants, Korean 3 of 5, ISBT Concat
2D Barcode	PDF417, MicroPDF417, Composite Codes, Data Matrix, Maxicode, QR Code, MicroQR, Aztec

