Z-3172 Plus Series *2015 NEW*

Gun-Type 2D Image Handheld Scanner *(Preliminary)*

2D | **1.5M DROP TEST**

Z-3172 Plus 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

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

1. Durable housing with simple gun-type & ergonomic grip
2. Clear LED indication
3. Optional adjustable stand

1 | **2** | **3**

OPERATIONAL	
Aiming Element	453 nm LED
Illumination Element	617 nm LED
Optical System	752H×480V pixels (WVGA)
Scan Angle	44.4° horizontal; 29.1° vertical
Focusing Distance	7.5 cm / 2.9 inch
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Code39 (5 mil): 50 – 100 mm EAN 13 (13 mil): 20 – 260 mm *(Note: DOF may vary depending on environment condition and barcode quality.)*
Print Contrast	30% @ UPC/EAN 100%
Indicator	Blue LED
Programmable Operation	Scan mode, Beeper tone
System Interface	RS-232, USB
PHYSICAL	
Dimension	180.0 × 70.0 × 107.0 mm (device only)
Weight	150 g
Interface Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Operating Current	280 mA typical
REGULATORY	
EMC	CE & FCC DOC compliant; VCCI; BSMI
Safety	IEC 62471 Exempt
ENVIRONMENTAL	
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 85% RH (non-condensing)
Drop Durability	Designed to withstand 1.5M drops
DECODING CAPABILITY	
1D Barcode	UPC/EAN [UPCA/UPCE/ EAN-8/ EAN-13, ISBN (Bookland), ISSN], Code 39 (Standard, Full ASCII, Trioptic, Code 32 (Italian Pharmacode), Code 128, Code 93, Codabar, 2 of 5 (Interleaved 2 of 5, Discrete 2 of 5, IATA, Chinese 2 of 5, Matrix 2 of 5, Code 11), MSI Plessey, GS1 DataBar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)
2D Barcode	PDF417, MicroPDF417, Composite Codes (CC-A, CC-B, CC-C) , Aztec (Standard, Inverse), Maxicode, Data Matrix/ ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro)