

## Z-3272 Plus Series

### Gun-Type 2D Image Handheld Scanner



Z-3272 Plus delivers blazing speed on 1D and 2D barcodes, allowing you to accommodate 2D barcodes without sacrificing scanning quality or performance. With our technology, users no longer need to worry about aligning the barcode with the scanner or pausing between scans. Whether it's a damaged or poorly printed barcode, our true point-and-shoot first-time scanning simplicity ensures that you get accurate results every time. Additionally, the scanner is designed to be durable and reliable, making it a perfect solution for everyday use.

- High speed, omnidirectional reading of 1D, 2D and postal barcodes
- Hands-free mode activates automatically when placed on the stand
- Long press the trigger to scan fast moving labels
- 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



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	617 nm LED
Image Sensor	1280 x 800 CMOS
Scan Angle	38.6° horizontal; 24.9° vertical
Depth of Field	Code39 (3 mil) : 50 – 80 mm Code39 (5 mil) : 50 – 150 mm EAN 13 (13 mil) : 30 – 280 mm <i>(Note : DOF may vary depending on environment condition and barcode quality.)</i>
Minimum Resolution	3 mil (Code39)
Print Contrast	30% @ UPC/EAN 100%
Indicator	Two-color LED (blue, red)
Programmable Operation	Scan mode, Beeper tone
System Interface	RS-232, USB

#### PHYSICAL

Dimension	180.0 x 70.0 x 107.0 mm (device only)
Weight	150 g
Interface Cable	Standard 2M straight

#### POWER

Input Voltage	5 VDC ±10%
Operating Current	Standby: 110mA 230 mA @ 5V ( Typical )

#### REGULATORY

EMC	CE & FCC DOC compliant; VCCI; BSMI
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 levels	0 - 100,000 Lux ( fluorescence )
Drop Durability	Designed to withstand 1.5M drops
Environmental Sealing	IP42

#### 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)