



Z-3272 Series

Gun-Type 2D Image Handheld Scanner (Preliminary)



Z-3272 Series deliver the blazing speed 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



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
Optical System	1280H × 800V pixels (1.0M)
Scan Angle	38.2° horizontal; 24.3° vertical
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Z-3272SR Code39 (5 mil) : 50 – 140 mm EAN 13 (13 mil) : 40 – 330 mm
	Z-3272HD Code39 (3 mil) : 40 – 70 mm Code39 (5 mil) : 30 – 110 mm EAN 13 (13 mil) : 20 – 200 mm (Note : DOF may vary depending on environment condition and barcode quality.)
Minimum Resolution	Z-3272SR : 5 mil (Code39) Z-3272HD : 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 × 70.0 × 107.0 mm (device only)
Weight	150 g
Interface Cable	Standard 2M straight

POWER

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