



Z-8072 Series 2016 NEW 2D Image Hands-Free Scanner (Preliminary)



The Z-8072 2D Image Hands-Free Scanner provides top performance and reliability with great features. The powerful 2D Scanner and the compact size allow users to aim intuitively with accuracy even if space is limited. Furthermore, it excels at reading barcodes on smart phone screens and barcodes that are poorly printed. It is the perfect solution for space-constrained environments.

- High speed and reliable performance on all common 1D and 2D codes
- Captures barcodes on mobile phone, tablet, or computer screens
- Exceptional motion tolerance and full directional code reading for added convenience
- Compact size can be held in the hand or placed in a constrained space

1. Distinctive indicator
2. Large trigger button & slip proof design
3. 45° tilting angles



- 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	752H×480V pixels (WVGA)
Scan Angle	44.4° horizontal; 29.1° vertical
Depth of Field	Code39 (5 mil): 0 – 50 mm EAN13 (13 mil): 0 – 210 mm <i>(Note: DOF may vary depending on environment condition and barcode quality.)</i>
Min. Bar Width	6.8 mil (PDF 417), 5 mil (Code 39)
Print Contrast	30% @ UPC/EAN 100%
Indicator	Color LED
Programmabl Operation	Scan Mode, Beeper tone
System Interface	RS-232, USB

PHYSICAL

Dimension	144.6 × 80.0 × 97.0 mm
Weight	250 g

POWER

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

REGULATORY

EMC	CE, FCC, VCCI, 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)
Drop Durability	Designed to withstand 1M 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, Matrix 2 of 5, Code11), 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)

