HANDS-FREE SCANNER



Z-6172 Series 2015 NEW

Hands-Free 2D Image Reader





Lighting speed without compromising performance, Z-6172 features a powerful 2D engine that easily decodes most 1D and 2D barcodes with intuitive aiming accuracy. It also excels at reading barcodes on smart phone screens and barcodes that are poorly printed. It is the perfect solution for medical industry, retail stores, smart phone applications, and the banking industry.

- · 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
- · Unique plastic suction cup for easy field installation
- · Captures barcodes on mobile phone, tablet, or computer screens
- 1. Distinctive indicator & large trigger button
- 2. Unique suction cup design
- 3. Hinge shaft for tilting angles



- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice. • ZZEBEX is the trademark of ZEBEX INDUSTRIES INC, all rights reserved.

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OPERATIONAL	
Aiming Element	617 nm LED
Illumination Element	6500K LED
Optical System	640H×480V pixels (VGA)
Scan Angle	40° horizontal; 26° vertical
Depth of Field	Code39 (5 mil): 10 – 60 mm PDF417 (6.8 mil): 0 – 110 mm Data Matrix (10 mil): 0 – 50 mm 100% UPCA (13 mil): 0 – 220 mm Code39 (20 mil): 0 – 220 mm (presentation mode) 0 – 330 mm (trigger mode) QR Code (20 mil): 0 – 160 mm (Note: DOF may vary depending on environment condition and barcode quality.)
Min. Bar Width	6.8 mil (PDF 417), 5 mil (Code 39)
Print Contrast	25% @ UPC/EAN 100%
Indicator	Color LED
Programmabl Operation	Beeper tone & volume
System Interface	RS-232, USB
PHYSICAL	
Dimension	165.0 × 100.0 × 118.0 mm
Weight	200 g
POWER	
Input Voltage	5 VDC ±10%
Operating Current	400 mA typical
REGULATORY	
EMC	CE & FCC, 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 1M drops
DECODING CAPABIL	ITY
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
	PDF417, MicroPDF417, Composite Codes, Data Matrix,



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