Z-8082

2017 NEW

2D Image On-Counter Scanner *(Preliminary)*

2D | **LCD Friendly** | **1.0M DROP TEST** | **IP5X IP CODE**
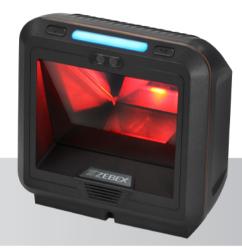
The Z-8082 on-counter scanner offers flexibility with 2D image reading. The new imagine technology allows versatile functionality with both 1D and 2D barcodes that satisfy your needs on regular market labels and consumer 2D coupons. Z-8082 not only provides efficiency with its instant decoding performance, it offers the convenience of wide scan zone and full-directional moving objects capture ability. This powerful device is ready for all heavy-loading challenges in retails.

- High speed and reliable performance on all common 1D and 2D codes
- Offer convenience by its full-directional motion tolerance function and wide scan zone

Point-of-Sale | **Mobile Payment** | **Membership / Staff**

1. Artistic & clear light fiber indication design
2. IP5X enclosure and 1.0 M drop durability design
3. Multi-interface support & VESA 100 mount compatible

OPERATIONAL	
Illumination Element	617 nm LED
Optical System	1280H × 960V pixels (1.2M)
Scan Angle	47° horizontal; 36.0° vertical
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Code39 (5 mil) : 0 – 50 mm EAN 13 (13 mil) : 0 – 200 mm *(Note : DOF may vary depending on environment condition and barcode quality.)*
Minimum Resolution	5 mil (Code39)
Print Contrast	30% @ UPC/EAN 100%
Indicator	Two-color LED (blue, red)
Programmable Operation	Volume, Beeper tone
System Interface	USB
PHYSICAL	
Dimension	141.9 × 152.1 × 85.0 mm (device only)
Weight	510 g
Interface Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC por USB
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	-40°C – 70°C (-40°F – 158°F)
Humidity	5% – 95% RH (non-condensing)
Drop Durability	Designed to withstand 1.0M 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)

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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