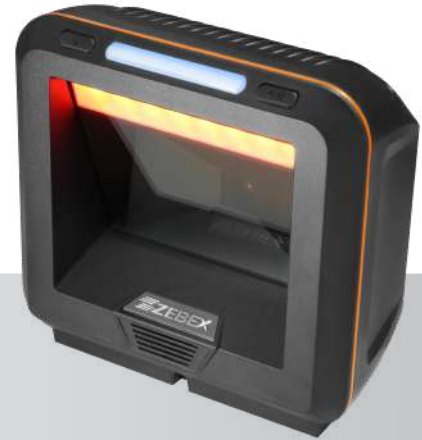


# ON-COUNTER SCANNER



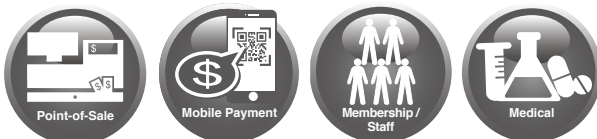
**Z-8182**

## 2D Image On-Counter Scanner



The Z-8182 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-8182 not only provides efficiency with its instant decoding performance, it offers the convenience of excellent swipe speed and wide scan zone. This powerful device is ready for all heavy-loading challenges in retails.

- High speed and reliable performance on common 1D and 2D barcodes
- Exceptional motion tolerance, up to 4 meters per second
- Reads barcodes effortlessly off cell phone screens



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



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

OPERATIONAL	
Illumination Element	617 nm LED
Optical System	1280H × 720V pixels (1.0M)
Scan Angle	56.0° horizontal; 37.0° vertical
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Code39 (5 mil) : 0 – 80 mm EAN 13 (13 mil) : 0 – 220 mm <i>(Note : DOF may vary depending on environment condition and barcode quality.)</i>
Minimum Resolution	4 mil (Code39)
Print Contrast	30% @ UPC/EAN 100%
Motion Tolerance	4.0 m/s for EAN13 100% at optimal focus point
Indicator	Two-color LED (blue, red)
Programmable Operation	Volume, Beeper tone
System Interface	RS-232, USB
PHYSICAL	
Dimension	151.8 × 152.2 × 85.0 mm (device only)
Weight	470 g
Interface Cable	Standard 2M straight
POWER	
Input Voltage	5 VDC ±10%
Operating Current	250 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	-40°C – 70°C (-40°F – 158°F)
Humidity	5% – 95% RH (non-condensing)
Light Levels	0 - 100,000 Lux ( fluorescence )
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, Micro PDF417, Composite Codes (CC-A, CC-B, CC-C), Aztec (Standard, Inverse), Maxicode, Data Matrix/ ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro)

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Ver. 20200527