ON-COUNTER SCANNER

ZEBEX

Z-8082 Lite

2019 NEW

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

2D | **LCD Friendly** | **IP5X IP CODE** | **(Lux) 0~100,000 Light Level**

Z-8082 Lite on-counter scanner is the new lightweight version of Z-8082. It includes all the core features as well as salient attributes of Z-8082 like 2D scanning, full motion tolerance, and wide scan zone. The instant decoding performance provides efficiency for your 1D and 2D consumer applications.

Z-8082 Lite is designed to address today's business needs allowing users to capture data accurately and effectively with minimum complexity.

- High speed and reliable performance on common 1D and 2D codes
- Offer convenience by its full-directional motion tolerance function and wide scan zone
- VESA 100 compatible to satisfied your mounting demands

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

1. Artistic & clear light fiber indication design
2. IP5X enclosure durability design
3. Multi-interface support & VESA 100 mount compat ble

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- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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OPERATIONAL	
Illumination Element	617 nm LED
Optical System	1280H × 800V pixels (1.0M)
Scan Angle	51.2° horizontal; 34 5° vertical
Sensitivity	360° (omnidirectional rotational sensitivity)
Depth of Field	Code39 (5 mil) : 0 – 80 mm
	EAN 13 (13 mil) : 0 – 160 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	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	200 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)
DECODING CAPABILITY	
1D Barcode	UPC/EAN (UPC-A/ UPC-E/ EAN-8/ EAN-13), Code 39 (Standard, Full ASCII) Code 128, Code 93, Codabar, Interleaved 2 of 5, MSI Plessey
2D Barcode	PDF417 (Standard, Micro), Data Matrix/ ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro)