

## Z-8082 2D Image On-Counter Scanner, USB

The Z-8082 on-counter scanner offers flexibility with 2D image reading. The 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.

**Main features of the on-counter POS bar code scanner Zebex Z-8082**



- 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
- Aux port available for secondary scanner
- EAS supported for extended function
- VESA 100 compatible to satisfied your mounting demands

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# Technical Description

## Functionality & Operation

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Indicators               | Beeper (Buzzer), LED (Blue/ Red)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Communication interface  | RS232, USB, OPOS, JPOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1D Barcode Symbolologies | Code 39, Codabar, Code 128, Code 32, Code 93, Code128UCC, Discrete 2 of 5, EAN 128, EAN 13, EAN 13/UPCA, EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, EAN 8, EAN 8 + ADDON 2, EAN 8 + ADDON 5, EAN-UCC, GS1 128, GS1 Data Bar (RSS), GS1 DataBar Expanded, GS1 DataBar Limited, GS1-DataBar, Interleaved 2 of 5, ISBN/ISSN, MSI, Standard 2 of 5, RSS-Stacked, Industrial 2 of 5, ISBT-128, UCC/EAN-128, UCC/EAN-128 K-MART, UPC/EAN, UPC/EAN/JAN, UPCA + ADDON 2, UPCA + ADDON 5, UPCE + ADDON 2, UPCE + ADDON 5, UPCE, UPCA, UPC5, UPC2, Trioptic Code 39, Code 128 subset A.B.C., IATA Code, Matrix 2 of 5 |
| 2D Code Symbolologies    | Aztec, Data Matrix, GS1 DataBar Composite Code, GS1 DataMatrix, GS1 QR Code, PDF417, QR code, RSS, Composite codes, MicroPDF417, Micro QR Code, MaxiCode                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Optical

|                         |                            |
|-------------------------|----------------------------|
| Light source            | visible red LED 617 nm     |
| Resolution              | 1280H x 960V pixels (1.2M) |
| Depth of scan field     | 0 ~ 200 mm                 |
| Resolution              | 5 mil (Code 39)            |
| Maximal skew angle      | 47°                        |
| Maximal pitch angle     | 36°                        |
| Minimum symbol contrast | 30%                        |

## Electrical

|              |          |
|--------------|----------|
| Power Source | 9 VDC/1A |
|--------------|----------|

## Mechanical

|            |                                            |
|------------|--------------------------------------------|
| Dimensions | Width: 152.1mm, Height: 140mm Length: 85mm |
| Weight     | 510g                                       |

## Environment

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Operating temperature              | 0 to 50°C                           |
| Storage temperature                | -40 to 70°C                         |
| Relative humidity (non-condensing) | 5 to 95%                            |
| Shock resistance                   | drop from 1 m onto concrete surface |

## Others

|                |                                           |
|----------------|-------------------------------------------|
| Certifications | CE, BSMI, FCC DOC, VCCI, IEC 62471 Exempt |
|----------------|-------------------------------------------|

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