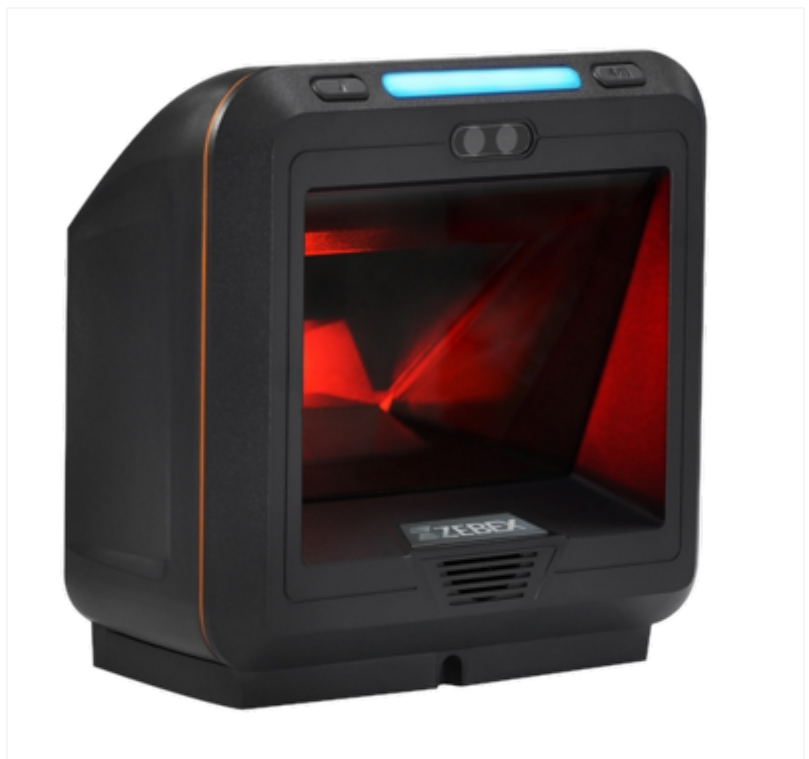# Z-8182 2D Image On-Counter Scanner, USB

The Z-8182 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-8182 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 scannner Zebex Z-8182

- 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

2D Code Symbologies	PDF417, GS1 DataBar Composite Code, MicroPDF417, MaxiCode, Aztec, Data Matrix, Data Matrix (ECC200 only), GS1 DataMatrix, GS1 QR Code, QR code, Composite codes
Indicators	
Communication interface	JPOS, RS232, USB, OPOS
1D Barcode Symbologies	All standard one-dimension barcodes

Optical

Depth of scan field	0 ~ 200 mm
Maximal skew angle	56°
Maximal pitch angle	37°
Minimum symbol contrast	30%
Resolution	4 mil (Code 39)
Resolution	1280H x 720V pixels (1.0M)
Light source	visible red LED 617 nm

Electrical

Power Source	+5 VDC ±10%

Mechanical

Weight	470g
Dimensions	Width: 152.2mm, Height: 151.8mm Length: 85mm

Environment

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

Others

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