



Z-8072 Ultra: Desktop reader of bar code, 2D and QR code, USB

The Zebex Z-8072 2D Image Hands-Free Scanner provides great features with enhanced performance.

The powerful 2D Scanner and the compact size allow users to aim intuitively with accuracy even if space is limited. Furthermore, it is designed to read barcodes off smart phone screens even when they are in low backlight settings. It is the perfect solution for any space-constrained environments.



Highlighted features of the Zebex Z-8072 Scanner

- Enhanced to quickly scan barcode at low-brightness on smart phone screen
- Enhanced scanning on reflective surfaces
- Enhanced scanning sensitivity, range, and speed
- Enhanced readability in special environments
- Easy to use; setting change not necessary for different applications

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Technical Description

Functionality & Operation

Communication interface	USB, OPOS
Indicators	Color LED; Beeper
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	MicroPDF417, Micro QR Code, MaxiCode, PDF417, GS1 DataBar Composite Code, GS1 DataMatrix, GS1 QR Code, Data Matrix, Aztec, Composite codes, QR code, RSS

Optical

Bar code scanner	2D Imager (1280×800 pixels)
Light source	visible red LED 617 nm
Maximal skew angle	44.4° horizontal
Maximal skew angle	29.1° vertical
Depth of scan field	210 mm
Resolution	6.8 mil (PDF 417), 5 mil (Code 39)
Minimum symbol contrast	30%
Maximal pitch angle	45°

Electrical

Power Source	+5V ±10% , 250 mA
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Mechanical

Dimensions	Width: 97mm, Height: 144.6mm Length: 80mm
Color	black
Body housing	ABS plastic
Weight	250g

Environment

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

Others

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