



## Z-3172 Handheld 2D-Code Scanner, USB, black

Zebex Z-3172 delivers the blazing speed typical of laser scanners on both 1D and 2D barcodes, allowing you to accommodate 2D barcodes without sacrificing scanning quality or performance.

Users never need to take time to align the barcode with the scanner or pause between scans. You get industry leading scanning speed on every scan; true point-and-shoot first time scanning simplicity on even damaged and poorly printed barcodes; and a durable design for all day everyday reliability.



### Key features of the hand scanner Zebex Z-3172:

- High speed, omnidirectional reading of 1D, 2D and postal barcodes
- Manual or automatic triggering
- Reads barcode reliably off cell phone screens
- Extremely low power consumption
- Two cabling options: USB or RS-232
- Durable over-molded housing and secured cable ensure drop-shock survivability



# Technical Description

## Functionality & Operation

Indicators	LED blue, programmable buzzer
Programmable features	scan mode
Communication interface	RS232, USB
1D Barcode Symbolologies	EAN 13/UPCA, EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, EAN 8, EAN 8 + ADDON 2, EAN 8 + ADDON 5, Code 39, UPC/EAN/JAN, UPCA, UPCA + ADDON 2, UPCA + ADDON 5, UPCE, UPCE + ADDON 2, UPCE + ADDON 5, ISBN/ISSN, Code 128, Code 93, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, Standard 2 of 5, Code 11, GS1-DataBar, GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 Data Bar (RSS), MSI
2D Code Symbolologies	MicroPDF417, PDF417, QR code, Aztec, Data Matrix, MaxiCode, GS1 DataBar Composite Code, Composite codes

## Optical

Depth of scan field	20 - 330 mm (20 mil barcode)
Minimum symbol contrast	25%
Bar code scanner	2D Imager
Resolution	5 mil
Viewing angle	0 to 44.5°
Maximal pitch angle	29°

## Electrical

Power Consumption - Operation	400mA
Power Source	+5V ±10%

## Mechanical

Weight	160g
Dimensions	Width: 70mm, Height: 180mm Length: 107mm
Cable lenght	2m

## Environment

Operating temperature	0 to 50°C
Storage temperature	-40 to 70°C
Maximal ambient light	86000lux
Relative humidity (non-condensing)	5 to 85%
Shock resistance	multiply drops from 1,5 m onto concrete surface

## Others

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