



## Z-6010 Omnidirectional Laser Bar Code Reader, USB, black

Zebex Z-6010 is a compact hands-free omnidirectional laser bar code scanner with aggressive scanning performance. It supports both omnidirectional and single-line scanning, uses Z-SCAN+ technology and can have the optional 3D turning cradle.

It instantly becomes a single-line laser scanner by firm pressing down a button. It is designed to suit both requirements for omnidirectional and single-line scanning. With the reserved mounting holes at the back of the scanner body, the Z-6010 transforms to a scanning module to allow integration into your desirable hardware application. It also has an optional cradle with two joints which creates a three-dimensional adjustment capability by turning so that you can enjoy the benefit of a real best fit.



# Technical Description

## Functionality & Operation

Communication interface	USB-HID, USB-VCP
Indicators	Dual-color LED (blue and red), programmable buzzer
1D Barcode Symbolologies	Codabar, Code 11, Code 128, Code 32, Code 39, EAN 13/UPCA, EAN 8, GS1 Data Bar (RSS), GS1 DataBar Expanded, GS1 DataBar Limited, China Postal Code, Industrial 2 of 5, Interleaved 2 of 5, ISBN/ISSN, MSI, Standard 2 of 5, UCC/EAN-128, UPC/EAN/JAN, UPCA, UPCE, JAP, IATA Code

## Optical

Light source	visible laser diode VLD 650 nm
Depth of scan field	0-280 mm
Scanning pattern	5 directions, 20 lines
Scanning rate	1400scan/s omnidirectional, 70scan/s Single-Line
Minimum symbol contrast	30% UPC/EAN 100%

## Electrical

Power Source	+5V ±10%, 200 mA
Power Consumption - Operation	1W

## Mechanical

Color	black
Dimensions	Width: 70mm, Height: 65.8mm Length: 110.9mm
Weight	200g
Cable lenght	2m

## Environment

Maximal ambient light	4500lux
Shock resistance	multiply drops from 1,5 m onto concrete surface
Storage temperature	-20 to 60°C
Operating temperature	0 to 40°C
Operating humidity (non-condensing)	5 to 95%

## Others

Certifications	Laser Class: CDRH Class IIa, Laser Class 2 (IEC 60825-1), BSMI, CE, FCC DOC, VCCI
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