



## Z-3192BT Wireless Bar Code, 2D and QR Code Scanner w. Cradle, USB, black

Of rugged form factor and supreme scanning performance, the wireless laser scanner Zebex Z-3192BT is able to work at a range up to 100M.

Its gun type design and large trigger allow users to aim at target easily; the ergonomic outline creates comfort in holding even for long hour. Along with ZEBEX advance decoding technology, the scanner is easy in operation and efficient in work, designed to benefit workers in all business sectors.



### Product Highlights of the Zebex Z-3192BT Scanner

- Decodes most of the 1D & 2D barcodes
- Strong gun type design
- Smart battery charging design
- Flexible communication options
- Captures barcodes on mobile phone, tablet, or computer screens



# Technical Description

|                                    |                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Functionality & Operation          |                                                                                                                                                                                                                    |
| 2D Code Symbolologies              | all standard 2D-Codes                                                                                                                                                                                              |
| WPAN Features                      | Bluetooth® Class I 2.4 GHz                                                                                                                                                                                         |
| Indicators                         | LED , (optional vibration), buzzer                                                                                                                                                                                 |
| Wireless communication             | Bluetooth®                                                                                                                                                                                                         |
| Bluetooth profiles                 | HID, SPP, Cradle host                                                                                                                                                                                              |
| Signal coverage                    | 100m line sight distance                                                                                                                                                                                           |
| 1D Barcode Symbolologies           | Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, GS1 Data Bar (RSS), Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, Plessey, Telepen, ISBN/ISSN, UPC/EAN/JAN, Standard 2 of 5, China Postal Code |
| Communication interface            | JPOS, OPOS, Wand Emulation, USB-VCP, RS232, USB-HID, keyboard, TTL                                                                                                                                                 |
| Optical                            |                                                                                                                                                                                                                    |
| Depth of scan field                | 30~420 mm                                                                                                                                                                                                          |
| Maximal skew angle                 | 39.6°                                                                                                                                                                                                              |
| Maximal pitch angle                | 25.7°                                                                                                                                                                                                              |
| Maximal roll angle                 | 360°                                                                                                                                                                                                               |
| Minimum symbol contrast            | 30% UPC/EAN 100%                                                                                                                                                                                                   |
| Resolution                         | 5 mil, 752H×480V pixels                                                                                                                                                                                            |
| Scanning rate                      | 60 scan/s                                                                                                                                                                                                          |
| Bar code scanner                   | 2D Imager                                                                                                                                                                                                          |
| Light source                       | visible laser diode VLD 650 nm                                                                                                                                                                                     |
| Viewing angle                      | 0 to 47°                                                                                                                                                                                                           |
| Electrical                         |                                                                                                                                                                                                                    |
| Battery charging time              | 5hod                                                                                                                                                                                                               |
| Main battery pack operating time   | 7hod                                                                                                                                                                                                               |
| Power Source                       | +5V ±10%                                                                                                                                                                                                           |
| Mechanical                         |                                                                                                                                                                                                                    |
| Dimensions                         | Width: 114.5mm, Height: 62mm Length: 147mm scanner only                                                                                                                                                            |
| Dimensions                         | Width: 133.6mm, Height: 101.6mm Length: 176.4mm with cradle                                                                                                                                                        |
| Weight                             | 200g including battery                                                                                                                                                                                             |
| Color                              | black                                                                                                                                                                                                              |
| Environment                        |                                                                                                                                                                                                                    |
| Shock resistance                   | drop from 1,2 m onto concrete surface                                                                                                                                                                              |
| Operating temperature              | 0 to 50°C                                                                                                                                                                                                          |
| Storage temperature                | -20 to 60°C                                                                                                                                                                                                        |
| Relative humidity (non-condensing) | 5 to 95%                                                                                                                                                                                                           |
| Maximal ambient light              | 100000lux                                                                                                                                                                                                          |
| Ingress protection                 | IP41                                                                                                                                                                                                               |
| Others                             |                                                                                                                                                                                                                    |
| Bundled Accessories                | Charging and Communication Cradle                                                                                                                                                                                  |

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