



## Z-3191BT Wireless Laser Bar Code Scanner w. Cradle, USB, black

Of rugged form factor and supreme scanning performance, the wireless laser scanner Z-3191BT 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 Z-3191BT Scanner

- Proprietary Ultrascan decoding technology
- 32 bit micro processor unit
- GS1 DataBar decoding capability
- Strong gun type design
- Smart battery charging design
- Flexible communication options



# Technical Description

## Functionality & Operation

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

Light source	visible laser diode VLD 650 nm
Bar code scanner	Laser
Depth of scan field	10~410 mm
Viewing angle	0 to 47°
Maximal pitch angle	65°
Maximal skew angle	50°
Maximal roll angle	35°
Scanning rate	100 scan/s
Resolution	4 mil
Minimum symbol contrast	25% UPC/EAN 100%

## Electrical

Battery charging time	4.5hod
Main battery pack operating time	40hod
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

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