



## Z-3192BT Series

### Handheld Gun-Type Wireless 2D Image Reader



With a state of the art technology, the Z-3192BT gives wireless freedom in scanning within 100-meter connection range. The included 2D scan engine enables wide variety of application at superb scanning speed. Embedded with ZEBEX most advanced decoder, Z-3192BT guarantees accurate reading and decodes most popular 1D and 2D barcode symbologies. It is the ideal scanner for manufacturing and logistic sectors.

- Wireless freedom
- Data connection flexibilities
- Flashing LED indication and programmable beeper
- Light-weighted and gun-type shape for easy handy operation
- Decode most 1D & 2D barcodes
- Rugged gun-type design for tough working conditions
- Smart charging to prolong battery life
- Captures barcodes on mobile phone, tablet, or computer screens

#### Delivery Combos:

1. Device + Mini USB Cable
2. Device + Mini USB Cable + Adapter
3. Device + Cradle + Interface Cable + Mini USB Cable + Adapter  
**(Recommended Best-Buy!)**



- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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MODEL	Z-3192BT-SR	Z-3192BT-HD	
Description	Standard working range	High density decoding	
<b>OPERATIONAL</b>			
Aiming Element	650 nm visible laser diode (VLD)		
Illumination Element	625±5 nm		
Optical System	752H×480V pixels (wide VGA)		
Field of View	39.6° horizontal; 25.7° vertical	38.4° horizontal; 24.9° vertical	
Focusing Distance	20.3 cm / 8 inch	7.4 cm / 2.9 inch	
Sensitivity	360° (omnidirectional rotational sensitivity)		
DOF	Code 39 (5 mil)	40 – 190 mm	15 – 130 mm
	Code 39 (13 mil)	30 – 420 mm	30 – 200 mm
	PDF 417 (10 mil)	30 – 280 mm	15 – 120 mm
	DataMatrix (10 mil)	60 – 170 mm	20 – 100 mm
<i>(Note: DOF may vary depending on environment condition and barcode quality.)</i>			
Print Contrast	Min. 30% @ UPC/EAN 100%		
Indicator	Beeper and LED		
Programmable Operation	Power mode, beeper tone & volume, focus control, image control, trigger mode		
Image Format	BMP (*.bmp), TIFF (*.tif), JPEG (*.jpg)		
System Interface	Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS		
<b>RADIO COMMUNICATION</b>			
Frequency	2.4 – 2.48 GHz (ISM band)		
Interface	Cradle Host; SPP master; HID; slave		
Working Range	Up to 100M with communication cradle (depends on operating environment)		
<b>PHYSICAL</b>			
Dimension	147.0 × 62.0 × 114.5 mm (device only)		
Weight	210 g (with battery); 510 g (with cradle)		
Interface Cable	Field replaceable, standard 3M straight		
<b>POWER</b>			
Input Voltage	5 VDC ±10%		
Battery	3.7V, 2,500 mAh, Li-ion battery		
Operating Current	Charging: 700 mA (external power); Non-charging: 70 mA		
Recharging Time	Max. 5 hours		
Number of Scan	Over 20,000 scans at 1 scan per second per full charge		
Battery Life	7 hours per full charge		
<b>REGULATORY</b>			
EMC	CE & FCC DOC compliant		
Safety	CDRH Class II		
Radio	FCC TCB, EN 300 328, ARIB STD-T66		
<b>ENVIRONMENTAL</b>			
Operating Temperature	0°C – 40°C (32°F – 104°F)		
Storage Temperature	-20°C – 60°C (-4°F – 140°F)		
Humidity	5% – 95% RH (non-condensing)		
Light Level	0 – 100,000 Lux (fluorescence)		
Drop Durability	Designed to withstand 1.2M drops		