

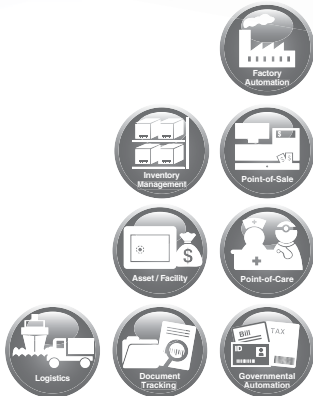
HANDHELD SCANNER

- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
- ZEBEX is the trademark of ZEBEX INDUSTRIES INC, all rights reserved.

Z-3192BT **NEW** Wireless Gun Type 2D Image Reader (Preliminary)

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



1. Wireless cradle for easy connection
2. Ergonomic gun-type handle & large trigger
3. LED trigger shows status with paging function
4. Clear LED indicators



OPERATIONAL

| | |
|------------------------|--|
| Aiming Element | 650 nm visible laser diode (VLD) |
| Illumination Element | 625±5 nm |
| Optical System | 725Hx480V pixels (wide VGA) |
| Field of View | 39.6° horizontal; 25.7° vertical |
| Focusing Distance | 20.3 cm / 8 inch |
| Sensitivity | 360° (omnidirectional rotational sensitivity) |
| Resolution | 4 mil (PDF 417), 5 mil (Code 39), HD focus only |
| 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 |

PHYSICAL

| | |
|-----------------|--|
| Dimension | 147.0 × 62.0 × 114.5 mm (device only); 176.4 × 101.6 × 133.6 mm (with cradle) |
| Weight | 210 g (with battery); 510 g (with cradle) |
| Interface Cable | Field replaceable, standard 3M straight |

POWER

| | |
|-------------------|--|
| Input Voltage | DC 5V ±10% |
| Battery | 3.7V, 2500 mAH, Li-ion battery |
| Operating Current | Charging: 700 mA (external power); Non-charging: 70 mA |
| Recharging Time | Max. 5 hours |

RADIO COMMUNICATION

| | |
|-----------------|---|
| Frequency | 2.4 – 2.48 GHz (ISM band) |
| Radio Interface | Cradle host; SPP master; HID; slave |
| Working Range | Up to 100M / 75M with communication cradle (depends on operating environment) |

REGULATORY

| | |
|--------|-----------------------------------|
| EMC | CE & FCC DOC compliance |
| Safety | CDRH Class II |
| Radio | FCC TCB, EN 300 328, ARIB STD-T66 |

ENVIRONMENTAL

| | |
|-----------------------|----------------------------------|
| 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 1.0M drops |

DECODING CAPABILITY

| | |
|------------|--|
| 1D Barcode | UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF, Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, DTF, JAP, Code 11, RSS 14, RSS Limited, RSS Expanded |
| 2D Barcode | PDF 417, MicroPDF 417, MaxiCode, DataMatrix, DataMatrix Inverse, QR Code, QR Inverse, MicroQR Code, Aztec Code, Aztec Inverse, Postal Code |

Delivery Combos:

Combo 1

- Device + Mini USB Cable**
- Charging directly from host
 - Host must embedded with a Bluetooth module for communication

Combo 2

- Device + Mini USB Cable + Adapter**
- Charging directly from host
 - Charging from wall plug using adapter
 - Host must embedded with a Bluetooth module for communication

Combo 3 (Recommended Best-Buy!)

- Device + Cradle + Interface Cable + Mini USB Cable + Adapter**
- Complete set that fulfills charging and communicating requirement, ready to use set