

Z-3050BT

Wireless Handheld CCD Scanner



- **Wireless freedom**
- **Data connection flexibilities**
- **Flashing LED indication and programmable beeper**
- **Smart charging to prolong battery life**
- **Light-weighted and streamlined shape for easy handy operation**

The Z-3050BT CCD linear imaging scanner is newly designed for retail environment with efficiency in 100% working freedom. Equipped with most advanced wireless standard, the Z-3050BT connects up to 100M working range and capable to communicate to your laptop, printer or other devices with wireless connection and also dongles directly. It even has sufficient memory space for automatic data storage required when it is out of receiving range.

The Z-3050BT secures accurate and sensitive scanning performance and has ability to decode most popular 1D barcodes. It uses only 2 AA NiMH rechargeable batteries that support over 24,000 reads after full charged.

Light-weighted and streamlined, the Z-3050BT delivers hassle-free operation in design.

OPERATIONAL

Light Source	617 nm visible LED
Optical System	2,500 pixels CCD
Depth of Field	10 – 200 mm (UPC/EAN 100%, PCS=90%)
Scan Rate	100 scans per second
Minimum Bar Width	5 mil @ PCS=90%
Print Contrast	30% @ UPC/EAN 100%
Indicators (LED)	Three-color LED (green, red & blue)
Beeper Operation	Programmable tone & beep time
System Interfaces	Keyboard, RS-232C, HID USB, wand

PHYSICAL

Dimensions	(L)106.7 × (D)58.0 × (H)155.0 mm (device only)
Weight	200 g (stand excluded); 563 g (stand included)
Cable	Standard 2.0M straight

ELECTRICAL

Input Voltage	9V DC 1A at charging
Battery	2 AA NiMH rechargeable batteries
Operating Autonomy	Over 24,000 reads at full charged by scanning once per 10 seconds
Recharge Time	5 hours (max.)

RADIO COMMUNICATION

Protocol	Serial Protocol Profile (SPP)
Radio Frequency	2.4 – 2.48 GHz
Working Range	Up to 100M / 75M (depends on operating environment)

REGULATORY

EMC	CE & FCC DOC compliance
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 Levels	4,500 Lux (fluorescence)
Drop Durability	Designed to withstand 1.0M drops



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.

ZEBEX
www.zebex.com