



## Z-2121

### Advanced Portable Data Collector

Great stride have been made to boast a higher performance, an enlarged memory capacity, Bluetooth wireless connection, a vibrator, and rechargeable via USB port. This is Z-2121 for all your data collecting needs.

- 32-bit microprocessor for fastest operation possible
- FSTN, 96×49 dots graphic LCD with back light
- Optional Bluetooth connectivity with SPP SPP/HID profile
- Extendable battery life of up to 100 working hours of scanning
- Integrated with advanced functions
- Convenient one-handed operation
- PC-based task generator for customized applications



1. Optional cradle
2. Optional holster and strap

#### SYSTEM

CPU	32-bit microprocessor
RAM	2MB
Display	FSTN, 96 × 49 dots (6 × 16 characters) graphic LCD, with back light
Keypad & Button	Total 26 keys for alpha/numeric input and system control
Indicator	Two-color LED (green & red), vibrator
Beeper Operation	Programmable tone & beep time
Interface	RS-232, USB

#### POWER

Main Battery	830 mAH, 3.7V Li-Ion rechargeable battery
Backup Battery	25 mAH, 3.0V Lithium rechargeable battery
Battery Life	100 hours at 12 scans per minute

#### INPUT DEVICE

Engine Type	1D laser engine
Light Source	650 nm visible laser diode (VLD)
Scan Rate	100 scans per second
Print Contrast	30% @ UPC/EAN 100%
Depth of Field	20 – 500 mm

#### PHYSICAL

Dimension	134.9 × 48.0 × 23.6 mm
Weight	125 g (battery included)

#### ENVIRONMENTAL

Operating Temperature	0°C – 50°C (32°F – 122°F)
Storage Temperature	-10°C – 60°C (14°F – 140°F)
Humidity	5% – 95% RH (non-condensing)
Drop Durability	Designed to withstand 1M drops
Light Level	Max. 4,500 Lux

#### REGULATORY

EMC	CE & FCC Part 15B, RF (CE, FCC)
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#### SOFTWARE & DEVELOPMENT

- (a) Support the WinTaskGen software (application generator);  
 (b) SDK to support GNU C (Freeware) Compiler

