



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, 96x49 dots graphic LCD with back light
- 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



- Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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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	80 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
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