

DATA COLLECTORS

Z-2121 Series Advanced Portable Data Collector

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

- Integrated with advanced functions
- User friendly functions and interfaces
- Sufficient flash memory to store data
- Convenient one-handed operation

SYSTEM	
CPU	32-bit microprocessor
RAM	2MB
Display	FSTN, 96 × 49 dots graphic LCD (6 × 16 characters), with back light
Keypads & Buttons	Total 26 keys for alpha/numeric input and system control
Indicators (LED)	Two-color LED (green & red), vibrator
Beeper Operation	Programmable tone & beep time
Interfaces	RS-232, USB
COMMUNICATION	
Wireless	BT Class 1 compliance, SPP profile (Z-2121BT)
POWER	
Main Battery	3.7V, 830 mAh, Li-Ion rechargeable battery
Backup Battery	3.0V, 25 mAh, 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	
Dimensions	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)
Operating Humidity	10% – 70% RH (non-condensing)
Storage Humidity	5% – 70% RH (non-condensing)
Drop Durability	Designed to withstand 1.2M drops
Light Levels	Max. 4,500 Lux
REGULATORY	
EMC	CE & FCC Part 15B
SOFTWARE & DEVELOPMENT	(a) Support the TaskGen software (application generator) (b) SDK to support IAR / GNU C (Freeware) Compiler

