

DATA COLLECTORS

Z-2130

Portable CCD Data Collector

Newly upgraded, the Z-2130 has now a 32-bit CPU and a new scan engine for better and advanced performance. Yet, it still has its mobility and durability. Z-2130 is the most smartly designed device for all data collecting applications.

- Convenient on-handed operation
- Ergonomic and modern cellular phone styling

SYSTEM	
CPU	32-bit microprocessor
RAM	2MB
Display	FSTN, 98 × 64 dots graphic LCD (8 × 16 characters), with back light
Keypads & Buttons	Total 26 keys for alpha/numeric input and system control
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone & beep time
Interface	RS-232, USB
POWER	
Main Battery	3 ea. 1.5V AAA alkaline batteries, or 3 ea. Ni-NH 900 MAH rechargeable batteries
Backup Battery	3.0V, 25 mA Lithium rechargeable battery
INPUT DEVICE	
Light Source	617 nm visible LED
Optical System	Linear CCD array
Scan Rate	330 scans per second
Print Contrast	30% @ UPC/EAN 100%
Depth of Field	300 mm
PHYSICAL	
Dimensions	144.8 × 48.0 × 25.4 mm
Weight	146 g (batteries 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 1M drops
Light Levels	Max. 100,000 Lux (any light condition)
REGULATORY	
EMC	CE & FCC Part 15B
SOFTWARE & DEVELOPMENT	
	(a) Support the TaskGen software (application generator) (b) SDK to support IAR / GNU C (Freeware) Compiler

