



Z-2130

Portable Data Collector

Newly upgraded, the Z-2130 has now a 32-bit CPU and a new scan engine for better and advanced performance, yet maintaining mobility and durability. Z-2130 is your all-around, general-purpose barcode scanning workhorse. Official SDK from ZEBEX provides an easy yet extremely powerful toolkit for software development.

- 32-bit microprocessor
- FSTN, 98×64 dots graphic LCD with back light
- Accurate, laser-like LED scanning engine
- Convenient one-handed operation
- Ergonomic and modern cellular phone styling
- PC-based task generator for customized applications



1. Optional cradle for easy data transfer
2. Ergonomic design

SYSTEM

CPU	32-bit microprocessor
RAM	2MB
Display	FSTN, 98 × 64 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)
Beeper Operation	Programmable tone & beep time
Interface	RS-232, USB

POWER

Main Battery	3 ea. 1.5V AAA alkaline batteries, or 3 ea. Ni-MH 1,000 mAh rechargeable batteries
Backup Battery	25 mAh, 3.0V 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	20 – 300 mm

PHYSICAL

Dimension	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)
Humidity	5% – 95% RH (non-condensing)
Drop Durability	Designed to withstand 1M drops
Light Level	Max. 100,000 Lux (any light condition)

REGULATORY

EMC	CE & FCC Part 15B
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SOFTWARE & DEVELOPMENT

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

