



## 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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<b>SOFTWARE &amp; DEVELOPMENT</b>	(a) Support the WinTaskGen software (application generator); (b) SDK to support GNU C (Freeware) Compiler
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