DATA COLLECTOR

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

ZEBEX

GENERATOR | SDK | CCD/C-MOS | 330 SCAN RATE | 1.0M DROP TEST