

DATA COLLECTORS

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• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Z-2030 Series Portable CCD/Laser Data Collector

Combined with mobility, utility and durability, the Z-2030 Series has user-friendly working environment with full programmable tools for users to freely create custom-made applications.

- Integrated CCD & laser scan function
- Ergonomic and modern cellular phone styling
- 2MB internal memory
- PC-based task generator for customized applications

MODELS	Z-2030Plus	Z-2031
Engine Type	1D CCD engine	1D laser engine
SYSTEM		
CPU	8-bit microprocessor	
RAM	2MB	
F-ROM	128KB	
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	
POWER		
Main Battery	3 ea. 1.5V AAA alkaline batteries, or 3 ea. Ni-NH 900 mA H rechargeable batteries	
Backup Battery	3.0V, 25 mA H Lithium rechargeable battery	
Battery Life	50 hours at 12 scans per minute	
INPUT DEVICE		
Light Source	617 nm visible LED	650 nm visible laser diode (VLD)
Optical System	Linear CCD array	Laser optical system
Scan Rate	100 scans per second	100 scans per second
Print Contrast	30% @ UPC/EAN 100%	30% @ UPC/EAN 100%
Depth of Field	230 mm	230 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. 3,000 Lux (fluorescence)	
REGULATORY		
EMC	CE & FCC Part 15B, 15C	
SOFTWARE & DEVELOPMENT		
	(a) Supports the TaskGen software (application generator); (b) Supports SDK	

