



## Z-1160

### Mini Personal Data Collector

Mini in size but big in features, the Z-1160 includes all the functionality of larger, bulkier units. Weighing in at a scant 43.5 grams with batteries installed, the Z-1160 is a pint-sized wonder that delivers heavyweight scanning performance.

- 32-bit microprocessor
- Ultra small, ultra portable form factor
- Built-in 64-character LCD displays more detailed information
- PC-based task generator for customized applications
- Superior scanning performance
- Battery Life up to 6,000 scans



1. Extreme portability
2. Customizable color selection

#### SYSTEM

CPU	32-bit C-MOS microprocessor
EEPROM	64KB non-volatile memory
Display	FSTN, 96 × 32 dots (4 × 16 characters) graphic LCD
Keypad & Button	4 buttons: SCAN, Up, Down, FN (Function)
Indicator	Two-color LED (green & red)
Beeper Operation	Programmable tone & beep time
Interface	USB interface

#### POWER

Main Battery	150 mAH, 3.7V Li-Poly rechargeable battery
Battery Life	Up to 6,000 scans (by battery spec.)

#### 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	69.9 × 44.4 × 23.3 mm
Weight	43.5 g (battery 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)

#### 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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