

# Portable Data Terminals

## Z-1060

### Mini Personal Data Collector



### Features

- **Ultra small, ultra portable form factor**
  - World's smallest CMOS portable data terminal
- **Built-in 64-character LCD display**
  - Handy 4-line readout displays information at a glance
- **Superior scanning performance**
  - Powerful 1024-pixel CMOS for quick, accurate scans
- **Stores up to 1000 barcodes**
  - 32KB non-volatile memory
- **Integrated real-time clock**
  - Automatic time-stamp functionality

### Applications

Market research  
Menu ordering  
Shipping/receiving  
Event management

Unlike traditional data terminals that often compromise features for small size, the Z-1060 from ZEBEX offers a portable scanning solution that includes the functionality of larger, bulkier units. Weighing in at a scant 44.6 grams with batteries installed, the Z-1060 is a pint-sized wonder that delivers heavyweight scanning performance.

Boasting its minute form factor, the Z-1060 ultra-portable CMOS data terminal is the smallest of its kind to feature a full 64-character LCD display. Append, search, view, or modify stored data quickly and easily on the 4-line LCD without having to connect to an external display. The 1024-pixel CMOS and 15-40mm depth of field on the Z-1060 ensures quick and accurate scans, and 32KB of non-volatile memory allows the Z-1060 to securely store up to 1000 UPC/EAN barcodes that the Z-1060 retains even if the batteries run out. Also, with its real-time clock function, the Z-1060 allows you to automatically time-stamp each and every scan made.

Step up to ultimate convenience and functionality with the Z-1060 from ZEBEX.



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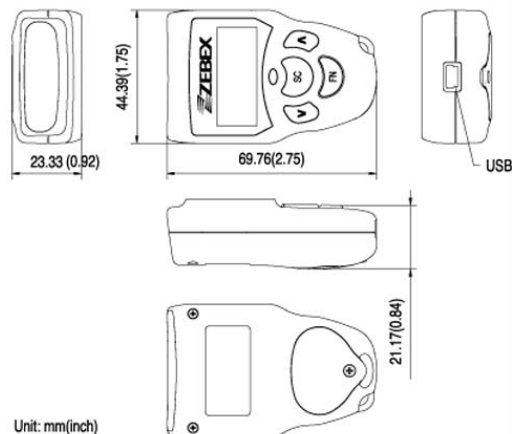




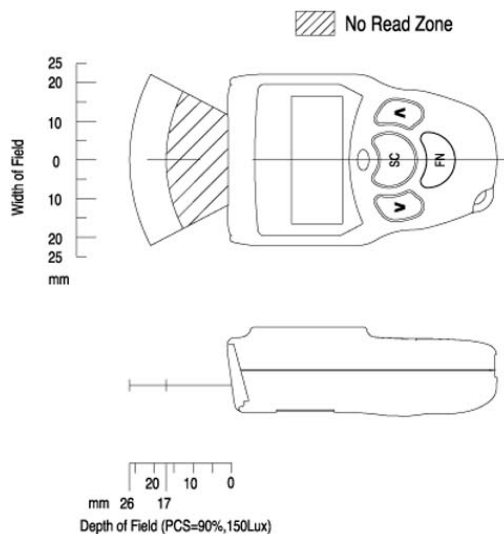
## Z-1060 Specifications

OPERATIONAL	
<b>Scanner</b>	
Light Source	630nm visible LED
Optical System	1024 pixel C-MOS image sensor
Depth of Scan Field	15 - 40mm
Width of Scan Field	44mm (at 28 - 38mm of depth)
Minimum Bar Width	6mil @ PCS 90%
Print Contrast	45% @ UPC/EAN 100%
Indicators (LED)	Two-color LED (green & red)
Beeper Operation	Programmable tone and beep time
<b>System</b>	
MPU	High-performance C-MOS microprocessor
Memory	32KB non-volatile memory
System Interfaces	C-MOS serial interface
Application Development	Windows-based application generator
Software Development Kit	Available
PHYSICAL	
Height	69.8mm
Depth	23.3mm
Width	44.4mm
Weight	44.6g (batteries included)
Cable	Serial cable with mini-USB connector
LCD Display	FSTN, 96 x 32 dot (16 x 4 characters)
POWER	
Battery	4 ea. VARTA 1/V40H NiMH rechargeable batteries or 4 ea. LR 44 alkaline dry cells
Battery Life	Up to 1,200 scans (with rechargeable batteries)
EMC	89/336/EEC CE & FCC Class B
ENVIRONMENTAL	
Operating Temperature	0°C - 50°C
Storage Temperature	-10° - 60°C
Humidity	(1) Operating: 10% - 90% (non-condensing) (2) Storage: 5 - 65% (non-condensing)
Light Levels	Max. 3000 LUX (Fluorescence)
Shock	Designed to withstand 1.2m drops

## Dimensions



## Scan Field



Specifications are subject to change without notice.  
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