

Portable Data Terminals

Z-1070 / Z-1071

Pocket-Sized Personal Data Collector



Bluetooth



Features

- **Built in 64 character LCD display**
 - Handy 4-line readout displays information at a glance
- **Stores up to 1,000 barcodes**
 - 32KB non-volatile memory
- **Superior scanning performance by CCD or Laser**
 - Powerful C-MOS sensor or Laser engine for quick, accurate scans
- **Built in Bluetooth communications 1.2 spec, Class 1 (optional)**
- **Provides long-life battery performance at NIMH rechargeable batteries**

Applications

Information service for the online shopping

Market research

Menu ordering

Shipping / receiving

Purchasing

The Z-1070/Z-1071 is an enhanced model based on Z-1060. It is not only provides a small and lightweight body to fit in a pocket or purse but also extends its battery life, builds in Bluetooth wireless communications for remote two way data transmission. Customers can easily use it at home, in store, or on-the-go.



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Specifications

SYSTEM	
CPU	8-bit processor
Memory	32KB non-volatile memory
LCD Display	FSTN, 96 x 32 dots graphic (16 x 4 characters)
POWER	
Main Battery	3 ea. 1.5V AAA alkaline batteries, or 3 ea. NiMH rechargeable batteries
Battery Life	72 hours at 6 scans per minute
SCANNER	
	Z-1070 Z-1071
Light Source	630 nm LED (CCD) 650 nm visible laser diode
Optical System	1,024 pixels C-MOS image sensor Laser engine
Depth of Field	15 - 40 mm 45 - 600 mm
Width of Field	44 mm
Scan Rate	100 scans per second 100 scans per second
Print Contrast	45% @ UPC/EAN 100% 30% @ UPC/EAN 100%
System Interfaces	C-MOS serial interface (RS-232, USB cable optional)
INTERFACES	
Bluetooth	Class 1 (100m range) optional
RS-232	Programmable up to 115,200 bps
PHYSICAL	
Length	108.0 mm
Width	44.4 mm
Height	25.5 mm
Weight	Approx. 93 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)
SOFTWARE & DEVELOPMENT	
(a) Built-in Free Task; (b) Support the Task Gen Software; (c) Hardware Library for Customized Application	

Dimensions



* Product availability & specifications depend on territory market strategy; all are subjects to change without prior notice.
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