

DATA COLLECTORS

• Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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Z-1070 Series Pocket-Sized Data Collector

The Z-1070 Series includes CCD and laser scan engines, and features a real-time clock, a buzzer, a dual-color status LED and with optional BT mode or various communication cable for varied business application.

- Superior scanning performance by CCD or laser
- Automatic time-stamp functionality
- Ultra small, ultra portable form factor
- Up to 2,000 barcodes storage capacity

MODELS	Z-1070Plus / Z-1070BT Plus	Z-1071 / Z-1071BT
Engine Type	1D CCD engine	1D laser engine
SYSTEM		
CPU	8-bit C-MOS microprocessor	
EEPROM	64KB non-volatile memory	
F-ROM	128KB	
Display	FSTN, 96 × 32 dots graphic LCD (4 × 16 characters)	
Keypads & Buttons	"SCAN", up, down and "FN" keys	
Indicators (LED)	Two-color LED (green & red)	
Beeper Operation	Programmable tone & beep time	
Interface	TTL serial interface	
COMMUNICATION		
Wireless	BT Class 1 compliance, SPP profile	
POWER		
Main Battery	3 ea. 1.5V AAA alkaline batteries, or 3 ea. Ni-NH 900 mAH rechargeable batteries	
Battery Life	50 hours at 6 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	45 - 230 mm	45 - 230 mm
PHYSICAL		
Dimensions	110.7 × 44.5 × 25.1 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)	
Operating Humidity	10% – 70% RH (non-condensing)	
Storage Humidity	5% – 70% RH (non-condensing)	
REGULATORY		
EMC	CE & FCC Part 15B, 15C	
SOFTWARE & DEVELOPMENT		
	(a) Supports the TaskGen software (application generator); (b) Supports SDK	



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