



## Z-2070 Series

### Windows CE.NET Handheld Computer

Compact and slim, the Z-2070 Series handheld computer carries wide variety of scanning option, including 1D barcode and RFID reader. Its build-in Wi-Fi wireless option, including 1D barcode and RFID reader. Its build-in Wi-Fi wireless connection also integrates into your existing wireless network with minimum setup. It is your ideal tool in mobile computing application.

- Marvell PXA270 520MHz processor
- 2.4" QVGA (240×320 pixels) color TFT LCD
- 64MB SDRAM / 64MB flash ROM
- Optional 1D/RFID embedded scan engine
- IEEE 802.11 b/g via mini SD I/O card
- Bluetooth Class 2 compliance
- Modern, slim, yet rugged design for easy one-hand operation
- Easy system control tool and software development solution



1. 4-slots battery charger
2. Bright color TFT LCD display
3. Easily accessible charging cradle

MODEL	Z-2070BT	Z-2070WL(BT+WL)	Z-2070BT(BT+RFID)
Input Device	1D laser engine + WPAN	1D laser engine + WPAN + WLAN	WPAN + RFID module
<b>SYSTEM</b>			
CPU	Marvell PXA270 520MHz processor		
Operating System	Microsoft® Windows® CE.NET 6.0		
Memory	64MB SDRAM / 64MB flash ROM		
Display	2.4" QVGA (240 × 320 pixels) color transmissive TFT LCD with touch panel and LED back light		
Audio	One mono speaker		
Keypad & Button	Total 29 keys for full alpha/numeric input and system control keypads with LED back light		
Interface	RS-232, USB 1.1 Client		
Expansion Slot	One mini SD I/O card slot for removable memory cards up to 2GB		
<b>RADIO COMMUNICATION</b>			
WPAN	BT Class 2 compliance		
WLAN (Optional)	IEEE 802.11b/g; via mini SD I/O card		
RFID (Optional)	HF RFID, 13.56 MHz frequency; Support tags: ISO14443A/B, ISO15693, Mifare		
<b>POWER</b>			
Main Battery	2,200 mA AH, 3.7V Li-Ion rechargeable battery pack		
<b>PHYSICAL</b>			
Dimension	162.0 × 60.0 × 37.3 mm		
Weight	Approx. 280 g (battery included)		
<b>ENVIRONMENTAL</b>			
Operating Temperature	0°C – 50°C (32°F – 122°F)		
Storage Temperature	-20°C – 60°C (-4°F – 140°F)		
Humidity	5% – 95% RH (non-condensing)		
Drop Durability	Withstand 1.5M drop onto concrete		
Environmental Sealing	IP54 rated sealing		
<b>REGULATORY</b>			
Safety	LVD		
EMC	CE EN55022/24 & FCC Part 15B, RF (CE, FCC), R&TTE		
<b>ACCESSORY</b>			
	4 slot battery charger, cradle		

