



Z-217x Series

Windows CE.NET Handheld Computer

With the power to run nearly any application, Z-217x Series handheld computer delivers superior functionality in one rugged, high performance unit. Compact in size and IP54 rated protection, Z-217x Series is able to perform flawlessly under a variety of environment. It is the perfect tool to help improve any mobile worker's productivity and efficiency when doing inventory and stocking. Build-in micro SD slot for easy storage expansion.

- 2.4" TFT QVGA LCD with touch panel
- 806MHz, PXA310 CPU
- 256MB SDRAM / 2GB flash ROM
- Total 29 keys for full alpha/numeric input
- Optional embedded scan engine of 1D/2D/RFID
- Modern, slim, yet rugged design for easy one-hand operation
- Easy system control tool and software development solution



1. Optional cradle for optional connectivity
2. Small form-factor for maximum portability

MODEL	Z-2170 Series	Z-2171 Series	Z-2172 Series	Z-2173 Series
Input Device	1D CCD engine	1D laser engine	2D image engine	RFID module

SYSTEM	
CPU	Marvell PXA310 806MHz processor
Operating System	Microsoft® Windows® CE.NET 6.0
Memory	256MB SDRAM / 2GB 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 Client
Expansion Slot	One micro SD slot support up to 8GB

RADIO COMMUNICATION	
WPAN	BT Class 2 compliance
WLAN (Optional)	IEEE 802.11 b/g
RFID (Optional)	HF RFID, 13.56MHz frequency; Support tags: ISO14443A/B, ISO15693, Mifare

POWER	
Main Battery	2,200 mAh, 3.7V Li-Ion rechargeable battery pack

PHYSICAL	
Dimension	162.0 × 60.0 × 37.3 mm
Weight	Approx. 280 g (battery included)

ENVIRONMENTAL	
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

REGULATORY	
Safety	LVD
EMC	CE EN55022/24 & FCC Part 15B, RF (CE, FCC), R&TTE

ACCESSORY	
	4 slot battery charger, cradle

