HANDHELD COMPUTER

Z-2065 Series

Windows CE.NET Handheld Computer

The Z-2065 Series WinCE handheld computer is built to give real wireless communication freedom. It is your best selection for rugged application and maximizes your work productivity with ease. All-in-on package allows for a single device with multiple usage including inventory control and shipment tracking.

• 3.5'' TFT QVGA LCD with touch panel
• 520MHz, PXA270 CPU
• Embedded with 1D laser or 2D image scan module
• Freedom to choose wireless communication in GPRS, GPS, RFID, WLAN & Bluetooth
• Ergonomics palm-fit design for one hand operation comfort
• Mini-SD slot for extra storage expandability
• Optional gun-grip for a comfortable operation experience

Microsoft Windows CE

1. Optional cradle
2. Optional gun grip for maximum comfort
3. Optional holster and strap

SYSTEM	
CPU	Marvell PXA270 520MHz processor
Operating System	Microsoft® Windows® CE.NET 6.0 Professional
Memory	128MB SDRAM / 2GB removable mini SD card
Display	3.5'' QVGA (240 × 320 pixels) 262 color transflective TFT LCD with touch panel and LED back light
Audio	One audio speaker
Keypad & Button	Total 31 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 slot support up to 4GB
RADIO COMMUNICATION	
WPAN	BT Class 2 compliance
WLAN (Optional)	IEEE 802.11b/g, summit security support EAP, WEP, WPA (PSK.TKIP), WPA2 (AES,PSK), 802.1X
WWAN (Optional)	GPRS / EDGE (850 / 900 / 1800 / 1900 MHz)
POWER	
Main Battery	5,000 mAH, 3.7V, Li-Ion rechargeable battery pack
Backup Battery	Li-Polymer rechargeable battery
INPUT DEVICE	
Engine Type	1D laser scan engine or RFID / 2D image reader
RFID (Optional)	HF RFID, 13.56 MHz frequency; Support tags: ISO14443A/B, ISO15693, Mifare
GPS (Optional)	GPS SiRFstar III
PHYSICAL	
Dimension	190.5 × 82.8 × 50.5 mm
Weight	Approx. 500 g (battery included)
ENVIRONMENTAL	
Operating Temperature	-10°C – 50°C (14°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	IP64 rated sealing
REGULATORY	
Safety	LVD
EMC	CE EN55022/24, FCC Part 15B, RF (CE, FCC), R&TTE
ACCESSORY	Holster, 4 slot battery charger, car holder kit, cigarette-type car charger adaptor, cradle, pistol grip

Farm / Pasturage
Inventory Management
Point-of-Sale
Asset / Facility
Governmental Automation

WI-FI · BLUETOOTH · GPRS · GPS · LCD SIZE · COLOR DISPLAY · TOUCH SCREEN · HANDWRITING · SDK · DROP TEST · IP CODE

ZEBEX