



## Data Reliability in a Rugged Field Handheld

*Bring efficiency, speed, and long battery life to the field with this rugged handheld that has a full 54-key alpha-numeric backlit keypad.*



**Fully rugged and sealed to IP67**—Meets and exceeds MIL-STD-810F for extreme temperatures, thermal shock, free-fall drop, immersion in water, rain, and humidity.

**Wireless communication**—GPRS/GSM 3G, WLAN with an 802.11 b/g radio, Bluetooth®, and GPS.

**Average field use per unit is 7 to 8 years**—providing long-term value for your investment.

**Easy to use keypad**—large 54-key alpha-numeric backlit keypad can be used while wearing gloves.

**Modular design offers customization and flexibility**—configure the technology you need now and swap it out at minimal cost as needs change.

**Quick data capture and reliable storage**—256 MB flash storage with 1D laser or 1D/2D imager for barcode scanning.

**Windows CE 5.0**—offers a quick start-up with virtually no time wasted waiting for boot-up.

## Modules & Accessories



Vehicle Dock



Desktop Dock



Battery Charger



Endcaps

Core System	
Operating System	Windows® CE 5.0 Professional
Processor	PXA270 520 MHz
Memory	128 MB SDRAM 256 MB Flash SD card slot (supports up to 2 GB)
Display	
	3.5-inch QVGA (240 × 320) transfective TFT color LCD with LED backlight Scratch- and shock-resistant touchscreen 4-wire resistive touchscreen Passive stylus or finger operation
Keypad & Buttons	
	54-key alpha-numeric backlit keypad 10-key number keypad 12 programmable keys Tactile and audible feedback
Communications	
WLAN	802.11 b/g
GPS	SiRFstarIII GPS (via endcap)
Bluetooth®	Bluetooth® v2.0 + EDR Class II
Input/Output	
	Power jack
Via dock	USB client
Via endcap	RS-232 USB host
Endcap Options	
Barcode scanning	1D laser (short range) 1D/2D imager (short range)
Camera	3-MP color camera with flash, auto-focus, zoom and video capture
GPS	SiRFstarIII GPS
Expansion Slots	
	PCMCIA
Audio	
	Speaker Internal microphone

Software	
	ActiveSync, FTP client/server, IE 6.0, Viewers for Microsoft® Office and PDF files, Inbox, Windows Media Player, Remote Desktop, Terminal Services, Voice Recorder
Power	
Battery	Li-ion battery pack, 2400 mAh
Backup	Rechargeable internal backup battery
Input	12 VDC (via dock)
Dimensions	
	9.7 (L) x 3.5 (W) x 1.5 in. (H) [240 x 104 x 60 mm] 1.94 lb. [880 g] (with battery)
Regulatory	
	FCC class B CE RoHS
Laser safety	IEC 60825-1: 1993+ A2
Environment	
Operating temperature	-4 to +122 °F [-20 to +50 °C]
Charging temperature	32 to +104 °F [0 to +40 °C]
Storage temperature	-22 to +140 °F [-30 to +60 °C]
Drop	5-foot (1.5-meter) drop to concrete
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP67 certified
Humidity	5%–95%, non-condensing
Vibration	MIL-STD-810F

### Feature Configurations

Endcap Configuration	Wi-Fi	Bluetooth	GPS
1D laser barcode scanner	•	•	•
1D/2D barcode imager	•	•	•
DAP Universal Camera	•	•	•