



SPECIFICATIONS

Physical Characteristics	
Dimensions (W x H x D)	80 x 160 x 35.5mm / 3.1 x 6.9 x 1.4 inch
Weight	Including battery: 407g
Display	3.5" VGA with backlight, TFT TouchWindow LCD, 260K, 480 x 640 3.5" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320
Touch Panel	Analog resistance type
Keypad	Numeric / QWERTY
Battery	Rechargeable, 3.7V, 4,400mAh, Li-ion
Expansion Slot	Customer-accessible MicroSD slot for removable memory card up to 8G
SIM/SAM Slot	1SIM / 1SAM
Audio	High Volume speakers, Headset jack
Camera	3 megapixel autofocus camera with LED flash / Ultra bright LED flash (optional)
GPS	Integrated GPS with Network Independent A-GPS
Performance Characteristics	
CPU	PXA 320, 806MHz
OS	Windows Mobile 6.1 / Windows CE 6.0
Memory	256MB RAM / 512MB ROM
Interface	RS-232C, USB 1.1(Full-speed) Host & Client
User Environment Characteristics	
Operating Temp	-30°C to 60°C / -22°F to 140°F, MIL-STD 810F, Method 501.4, Procedure II, Method 502.4, Procedure I,II&III
Storage Temp	-40°C to 70°C / -40°F to 158°F, MIL-STD 810F, Method 501.4, Procedure I, Method 502.4, Procedure I,II&III
Temp Shock	MIL-STD 810F, Method 503.4, Procedure I (-35°C/65°C)
Humidity	95% non-condensing; meets and exceeds MIL-STD 810F, Method 507.4, 90%RH temp cycle 0°C/70°C
Drop	6ft. / 1.8m drop to steel surface, 2 drops per 6 sides; meets and exceeds MIL-STD 810F
Sand and Dust	IP65, MIL-STD 810F, Method 510.4, Procedures I&II, KWF-test certified
Water	IP65, MIL-STD 810F, Method 516.5, Procedure IV, KWF-test certified
Vibration	MIL-STD 810F, Method 514.5, Procedure I&II
Altitude	MIL-STD 810F, Method 500.4, Procedure I,II&III, 15,000 ft at 23°C/73°F
Integrated Radio	
WWAN Radio	GSM / HSDPA (850, 900, 1800, 1900, 2100 MHz)
WLAN Radio	IEEE 802.11b/g
WPAN Radio	Bluetooth Class II V2.0+EDR, IrDA 1.2
Data Capture	
Barcode Scanner	1D&PDF417 Laser Class II or 1D&2D CMOS Imager
RFID Reader	Integrated RFID, ISO 14443 A/B (MIFARE, Calypso), ISO 15693