

Dimensions

- * Length: 4.8" (122 mm)
- * Width: 6.6" (168 mm)
- * Depth: 1.6" (40 mm)

Weight

- * 2.0 lbs (.91 KG)

Durability Features

- * Meets or exceeds MIL-STD 810F
- * Water/Dust tight (IP54/IEC 60529)
- * Die-cast magnesium chassis
- * Sealed I/O Ports
- * SAE J1455 vehicle crash tested (when used with a General Dynamics Itronix certified vehicle dock)

Processor/Memory

- * Intel® Core™ Solo ULV (1.2 GHz)
- * 2 MB L2 Cache
- * 553 MHz front-side bus
- * 512 MB or 1GB DDR2 DRAM

Storage

- * Choice of 40 GB or optional 80 GB (with an optional expansion module) shock mounted 1.8 in. ruggedized PATA HDD
- * HDD heater (standard)
- * 32 GB or 64 GB Solid State Drive (optional)

Power

- * 4000 mAH (29Wh) Lithium-Polymer main battery
- * Optional 8000 mAH (59Wh) Lithium-Ion 'extended' battery pack
- * Battery life of 3 hours with main battery, 6 hours with 'extended' battery pack
- * GoBook Power Saver for user selectable power management optimization

Display

- * 5.6" WSVGA outdoor viewable DynaVue™ patent-pending display (1024 x 600)
- * DynaVue™ exceeds the minimum contrast ratio as required for bright sunlight per MIL-STD-3009
- * Integrated touchscreen
- * 2048 x 1536 through external VGA port through Mini-Office Dock

Operating System

- * Microsoft® Windows® XP

- * Microsoft® Windows Vista™ capable

I/O Interface

- * 2.5 stereo SmartPhone headset audio jack
- * USB 2.0

Audio

- * Internal microphone and (1) speaker with Intel® High Definition Audio

Integrated Wireless Communications

- * Up to 3 RF modems and a GPS receiver can be integrated at one time
- * Engineered for minimum radio desense to get maximum wireless coverage
- * Superior wireless power management
- * MobilityXE™ software for secure wireless access and seamless roaming between your wireless or wired WAN and LAN coverage areas

Wireless LAN (Options)

- * Intel® PRO/Wireless 3945ABG 802.11 a/b/g network connections
- * 2.4, 5.0 GHz dualband diversity antennas
- * Authentication: WPA and WPA2, 802.1X (EAP-TLS, TTLS, MD5, PEAP, LEAP, EAPFAST), EAP-SIM
- * Encryption: 64-bit and 128-bit WEP, AESCCMP, CKIP, TKIP

Wireless WAN (Options)

- * 1xRTT/EVDO or EDGE/UMTS/HSDPA
- * Mini-card WWAN radio modules
- * Integrated 800 - 2500 Ultra-Wideband antennas

Bluetooth® (Options)

- * Bluetooth v 2
- * Class II
- * Integrated antenna

GPS (Options)

- * Fully integrated GPS
- * High performance quadrifilar helix antenna

Keyboard & Input

- * Ergonomic 76-key sealed keyboard
- * Backlit keyboard
- * Localized versions available

Optional Expansion Modules

- * Legacy Port Slice
 - o 1 USB 2.0 port
 - o 1 RS 232 port
 - o TPM v 1.2
- * PC Card Slice
 - o PC Card slot
 - o 1 RS 232 port
 - o 1 1394a port
 - o TPM v 1.2
- * Multi-I/O Slice
 - o 2 USB 2.0 ports
 - o 1 RS232 port
 - o 1 1394a port
 - o 1 Ethernet (RJ45) port
 - o 1 Wireline modem (RJ11) port
 - o TPM v 1.2

Enhanced Security & Protection

- * Password security: Pre-boot, Supervisor, User
- * Trusted Platform Module security chip (TPM v1.2) - on optional expansion modules
- * Fingerprint reader (optional)
- * Stealth mode: To boot-up without sound/light emissions

Environmental

- * Temperature: boot and general operating range: -10°F to 140°F (-23°C to 60°C)
- * Vibration (MIL-STD 810F 514.5 C-17 & C-18)
- * Water and dust intrusion (exceeds MIL-STD 810F 506.4)
- * Drop/Shock (MIL-STD 810F 516.5): 26 3-foot drops
- * Altitude/Low Pressure (MIL-STD 810F 500.4)
- * Humidity (MIL-STD 810F 507.4)

Accessories

- * Vehicle Dock with or w/o RF Connector
- * Mini-Office Dock
- * AC Adapter & Cord (45W)
- * Vehicle Adapter - 11V - 28V (36W)
- * External battery charger
- * RF contacts for external vehicle-mounted antennas
- * Carry case

Warranty

- * 3 yr limited