

wireless mobile computing Solutions for your enterprise

Wireless Solutions

GoBook® III



ITRONIX®

GObook® III

Multi-Wireless (+ GPS), State-of-the-Art, Rugged Notebook computer

highlights

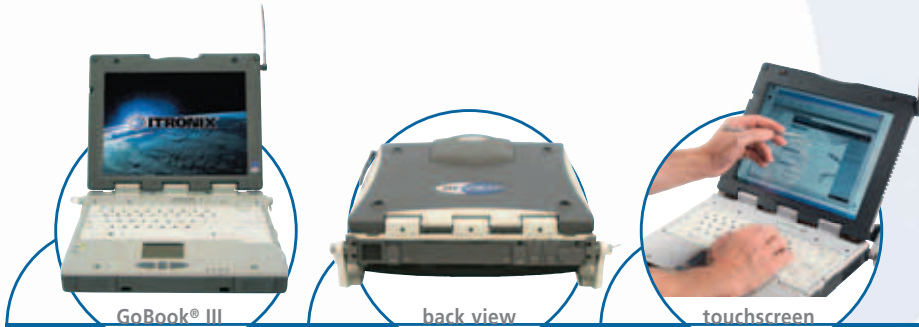
- 1.8GHz Intel[®] Centrino Pentium M
- Integrated GPS & Wireless (4 concurrent)
- Built-in upgrade flexibility (CRMA[®])
- Fully-Rugged (MIL STD 810F)
- Bluetooth and discrete 802.11 b/g
- Supports 1xRTT/EV-DO or GPRS/EDGE networks
- Removable Hard-Disk Drive
- ATI Mobility Radeon Graphics Engine with 64 MB dedicated memory
- 2-level network security feature
- Optional smart card reader

GoBook[®] III - the "new standard" in rugged wireless mobile computing!

Fully-Rugged and ergonomic: Sporting the latest in state-of-the-art Intel Centrino processors, the 1.8GHz powered rugged GoBook III now features more wireless and graphics management power than ever! It offers the flexibility you need to keep your field deployed mission-critical workers productive... all in an ergonomic, fully-rugged design! And, because it meets or exceeds military standards, the GoBook III can perform in any environmental situation mobile users might encounter... rain, snow, dirt, dust, heat, cold, vibrations and shock... and keep on ticking.

Ultimate Wireless: Building on the Itronix legacy for high-performance enterprise wireless solutions, the GoBook III offers a full range of wireless options, operating up to four at once, including: **Bluetooth, discrete 802.11b/g, either 1xRTT / EV-DO or GPRS / EDGE, or Mobitex and an optional Integrated GPS module.** The Integrated GPS module features a highly optimized helical antenna for maximum satellite positioning access. For the ultimate in mobility between networks, the GoBook III can use an optionally available mobility management software - Mobility XE[™], which allows users to dynamically and seamlessly travel in their active sessions between LAN, PAN, WLAN, and WWAN. In addition, the GoBook III's unique Common Radio Module Architecture (CRMA[®]) allows for seamless plug-and-play integration of radios as wireless technologies evolve, further extending the life of your notebook computer investment. **Advanced Graphics Management:** The GoBook III's powerful Intel Centrino Pentium M 1.8GHz state-of-the-art processor, coupled with the ATI Mobility Radeon graphics engine enable advanced graphics manipulation for intense applications, while maintaining speed and performance.

Find out why the Itronix GoBook III is perfect for your mobile application! See us at: www.gobook3.com



product specifications

Compact Size:	Length: 12" (30.5 cm) • Width: 9.8" (24.9 cm) • Depth: 2.36" (6 cm)
Weight:	8.2 lbs. (3.7 kg)
Processor/Memory:	1.8GHz Intel [®] Centrino Pentium [®] M processor 745 with 2048 K L2 Cache • 512 to 2048 MB DDR SDRAM • Centrino architecture to achieve WiFi with WPA.
Storage:	Shock Mounted 6.35cm (2.5") 40 GB Ruggedized removable Hard Disk Drive (with optional heater) • 80 GB HDD (with optional heater)
Power:	Smart 6600 mAh (71.2W) Lithium-Ion main battery pack • 3600 mAh (38.7W) Lithium-Ion media bay battery pack
Display:	12.1" TFT XGA Outdoor transmissive ColorVue [™] display with Touchscreen • 128 bit color rendering Mobility Radeon with Support for 32 bit color rendering and 3D graphics and integrated 64 MB SGRAM • XGA through external VGA port
Keyboard:	Fully waterproof NiteVue [™] glow-in-the-dark keyboard, constructed from phosphorescent plastic • Backlit keyboard option • Localized versions available
Pointing Device:	Touchscreen • TouchPad 2 button controls
Operating System:	Microsoft [®] Windows XP SP2 • Localized versions available
Interfaces:	Swappable media bay accepts internal 24X CD-ROM, combo DVD/CDRW, second battery or 3.5" floppy disk drive • PC card slot for (1) Type I, II, or III card with 32 bit card bus and support for zoomed video • Built-in RJ-11 and RJ-45 jacks for integrated fax/modem and Ethernet • One USB 2.0 connector, with an optional 2nd USB 2.0 connector (not available in all configurations) • PS/2 connector for keyboard/mouse • 9 pin high speed serial port • 68 pin multi I/O docking connector, optional adapter for parallel port connector • 15 pin external video (CRT) port • External speaker and microphone jacks • Mini 1394a FireWire 400 connector standard
Audio:	Internal microphone and (2) speakers • PCI Audio with AC-97 compliance
Video / Graphics:	ATI Mobility [™] Radeon [™] 9000, with 64 MB DDR SDRAM, and 128 bit memory bandwidth (Dedicated memory not Virtual memory)
Integrated Wireline Communications:	56 Kbps V.92 fax/modem MDC module with 10/100M bit Ethernet LAN • Optional Mini PCI performance/protected modem available for more demanding applications
Integrated Wireless Communications (options):	Wireless WAN includes 1XRTT / EV-DO, GPRS / EDGE, and Mobitex; Wireless LAN includes Intel [®] PRO/Wireless or Atheros [®] Super G; Bluetooth (various combinations available depending on specific requirements) • Up to 3 RF modems can be integrated at one time • GPS is also available as a fully integrated option. The GPS Quadrifilar Helix antenna is located in the top edge of the display housing to optimize GPS performance.
CRMA Wireless Technology (options):	Common Radio Module Architecture (CRMA) with fully integrated, rugged and user replaceable WWAN radio modules • Supports PCMCIA and OEM radio modules • Engineered for minimum radio desense for maximum wireless coverage • Superior wireless power management
Options:	Vehicle power supply • Vehicle dock with lock, power, (2) USB Interfaces, and RF contacts for external vehicle-mounted antennas • Carry cases for system and accessories • External battery charger • Cargo pouch • NetMotion Mobility XE [™] , seamless roaming connectivity
Environmental Specifications:	Die-cast magnesium for all structural components • Operating temperature -23° to 60° C (-10° to 140° F) with optional hard drive heater, Storage temperature -55° to 75° C (-67° to 167° F) • 26 repeated 3ft drops onto plywood over concrete meets MIL-SPEC 810F, 516.4 IV • Rain/water resistance at 4 in. per hour at approximately 40 psi for 10 minutes on all 6 axes per MIL STD 810F, 506.4 II • Ingress Protection Rating IP-54 for water and dust • Vibration per MIL STD 810F, 514.5 and ASTM 4169-99 truck assurance level II, schedule E
Security:	Hardware Features: Removable hard disk drive • Optional Fingerprint Scanner (not available with Bluetooth) • Optional Smart Card (CAC) Reader (not available with 2nd USB) Software Features: Stealth Mode - Allows boot up without sound or light emissions • Super Password - Provides the ability to selectively disable I/O devices
Hazardous Location Option	Class 1, Division 2, Group A, B, C and D, certified by CSA International to CSA STDC22.2 No. 213-M1987 and UL 1604 3rd Edition.

For a complete list of available options contact your Itronix representative.

Go Smart. Go Rugged. GoBook[®] III.



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Itronix Corporation
12825 E. Mirabeau Parkway
Spokane Valley, WA 99216
USA
Tel: +1-800-441-1309
+1-509-624-6600
Fax: +1-509-626-4203
Email: sales@itronix.com
www.itronix.com

Itronix France
Parc d'Affaires Siliç
74 Rue d'Arcueil
BP 10405
94573 RUNGIS Cedex
France
Tel: +33 (0) 1 46 87 80 09
Fax: +33 (0) 1 45 60 55 95
Email: ventes@itronix.fr
www.itronix.fr

Itronix Canada LTD
2783 Thamesgate Drive
Mississauga, Ontario, L4T 1G5.
Canada
Tel: +1-800-571-5434
+1-905-672-7007
Fax: +1-905-672-3999
Email: sales@itronix.com
www.itronix.com

Itronix GmbH
Mergenthalerallee 79
65760 Eschborn
Germany
Tel: +49 (0) 61 96 - 47 01 50
Fax: +49 (0) 61 96 - 47 01 60
Email: vertrieb@itronix.de
www.itronix.de

Itronix (UK) Ltd.
Itronix House
Earlplace Business Park
Fletchamstead Highway
Coventry CV4 9UR, UK
Tel: +44 (0) 24 7671 4800
Fax: +44 (0) 24 7671 5677
Email: sales@itronix.co.uk
www.itronix.co.uk

Itronix Asia
5th Floor-2, No. 80
Chung-Hsiao East Road Sec. 2
Taipei 100
Taiwan
Tel: +886 2 2393 0660
Fax: +886 2 2395 5256
Email: sales@itronix.com.tw
www.itronix.com