

Itronix Rugged GoBook® Notebooks and Tablet PC's



Model Name	GoBook® II	GoBook® III	GoBook Tablet PC®
Rugged Classification	Rugged Laptop Computer (Die Cast magnesium)	Rugged Laptop Computer (Die Cast magnesium)	Rugged "Slate" Tablet PC (Die Cast magnesium)
Dimensions	12" (L) x 2.36" (D) x 9.8" (W)	12" (L) x 2.36" (D) x 9.8" (W)	10.6" (L) x 1.65" (D) x 7.2" (W)
System weight (battery included)	8.3 lbs (3.8 kg)	8.3 lbs (3.8 kg)	3.7 lbs (1.7 kg)
Rugged Specifications	Meets MIL STD 810F; IP 54 Rating; Optional Intrinsically Safe and non-incendive systems rating: Class 1, Division 2, Group A, B, C and D	Meets MIL STD 810F; IP 54 Rating; Optional Intrinsically Safe and non-incendive systems rating: Class 1, Division 2, Group A, B, C and D	Meets MIL STD 810F; IP 54 Rating
Processor	1.7 GHz Mobile Intel® Pentium® 4 M-Processor	1.8 GHz Intel® Pentium® M-Processor 745	Intel® Pentium® III (933 Mhz ULV)
Mounting Options	Vehicle Cradle with Antenna Switch, Communications Ports	Vehicle Cradle with Antenna Switch, Communications Ports	Vehicle Dock and Desk Mount with Communications Ports
Display	12.1" TFT XGA Outdoor Transmissive ColorVue™, ATI Mobility Radeon with support for 32 bit color rendering and 3-D graphics	12.1" TFT XGA Enhanced Outdoor Transmissive ColorVue™, ATI Mobility Radeon Graphics Engine with 64 MB dedicated memory	8.4" SVGA TFT 'outdoor' viewable Transmissive / active touchscreen
Touchscreen	Passive 1000 x1000 Resolution	Passive 1000 x1000 Resolution	Std. Active (digitizer pen required) 2540 PPI
Backlit Display	User adjustable to 55 steps	User adjustable to 55 steps	User adjustable to 23 steps
Sunlight-visible Displays	Hi Bright Transmissive display	Hi Bright Transmissive display	Hi Bright Transmissive display
Hard Disk Drive (HDD)	Shock mounted 2.5" 40 GB Removable Hard Disk Drive, or 80 GB with Optional Heater for Extreme Cold Temperatures	Shock mounted 2.5" 40 GB Removable Hard Disk Drive, or 80 GB with Optional Heater for Extreme Cold Temperatures	Shock mounted 2.5" 40 GB
Operating system	Microsoft® Windows® XP, Windows® 2000 (localized available)	Microsoft® Windows® XP - Service Pack 2 (localized available)	Microsoft Windows XP Tablet PC Edition
Memory Available (MB) (std. and max.)	256 to 1024 MB DDR SDRAM	512 to 2048 MB DDR SDRAM. Centrino architecture for Wi-fi with WPA	256 to 640 MB SDRAM
Available Drives	Swappable media bay with: DVD/CDRW combo CD-ROM, DVD-ROM, Floppy drive, PC Card type I, II & III	Swappable media bay with: DVD/CDRW combo CD-ROM, DVD-ROM, Floppy drive, PC Card type I, II & III	PC Card type I or II CompactFlash type I or II
I/O Ports	RJ-11, USB, PS/2 for keyboard / mouse, 9-Pin Serial, 68-Pin Multi-I/O docking, audio, RJ-45 for 10/100 Mbps Ethernet LAN	RJ-11, USB, PS/2 for keyboard / mouse, 9-Pin Serial, 68-Pin Multi-I/O docking, audio, RJ-45 for 10/100 Mbps Ethernet LAN, Mini 1394a 'Firewire™' 400 connector	RJ-11,(2) USB, 26-Pin docking, audio, RJ-45 for 10/100 Mbps Ethernet LAN
Keyboard	Waterproof NiteVue®, glow-in-the-dark, backlit option available	Waterproof NiteVue®, glow-in-the-dark, backlit option available	Virtual Keyboard, External USB Keyboard option
Power supply	6000mAH LI-ion (main), 2880mAH LI-Ion (media bay secondary), 12V vehicle adapter, A/C adapter	6600mAH LI-ion (main), 3100mAH LI-Ion (media bay secondary), 12V vehicle adapter, A/C adapter	3600mAH LI-ion (main), 3600mAH LI-Ion (expansion), 12V vehicle adapter, A/C adapter
Battery life (w/o radios)	3.5 hrs; 5.0 hrs (main + secondary)	5.25 hrs (main); 7.5 hrs (main + secondary)	3 hrs (main); 6+ hrs (main + expansion)
Modem	56kbps V.92	56kbps V.92	56kbps V.92
Integrated Wireless	Support for simultaneous WWAN, 802.11b, Bluetooth radios. WWAN options include GSM/GPRS/EDGE, or CDMA/1xRTT.	Support for simultaneous WWAN, 802.11b, Bluetooth radios. WWAN options include GPRS/EDGE, CDMA/1xRTT, or Mobitex.	Support for simultaneous WWAN, 802.11b, Bluetooth radios. WWAN options include GSM/GPRS, or CDMA/1xRTT.
Warranty	3 yr Limited Lifetime; Optional Diamond/Emerald	3 yr Limited Lifetime; Optional Diamond/Emerald	3 yr Limited Lifetime; Optional Diamond/Emerald
Accessories	Carrying case, Shoulder strap, Hard and Soft Handles, Cargo Pouch, 'Bat Hook' hard handle	Carrying case, Shoulder strap, Hard and Soft Handles, Cargo Pouch, 'Bat Hook' hard handle	External FDD, Vehicle Power adapter, Hand strap, Port replicator, Carry cases, Shoulder straps, Expansion (secondary) battery
Operating Temperature	Operating temperature: -23° to 60° C (-10° to 140° F) with optional hard drive heater.	Operating temperature: -23° to 60° C (-10° to 140° F) with optional hard drive heater.	Operating temperature: -20° to +60° C (-4° to +140° F)

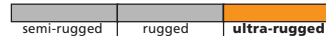
rugged wireless



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Itronix Rugged and Ultra-Rugged Handhelds



Model Name	Itronix Q•200	Itronix fex ²¹
Rugged Classification	Ultra-Rugged Handheld Computer (Die Cast magnesium and high impact plastic)	Rugged Handheld Computer (high impact plastic)
Dimensions	9.6" (L) x 4" (D) x 2.1" (W)	7.5" (L) x 1.45" (D) x 6.1" (W)
System weight (battery included)	1.76 lbs (including battery)	1.7 lbs (including battery)
Rugged Specifications	Exceeds MIL STD 810F; IP 67 Rating	Meets MIL STD 810F; IP 54 Rating
Processor	400Mhz Intel XScale [®] PXA255	129 MHz MIPS R3922 RISC Processor
Mounting Options	Vehicle dock with 9-pin D serial port, or desk dock with USB client, serial, and secondary battery charger	Vehicle dock with serial port, or desk dock with USB client, serial port
Display	3.8" TFT 1/4 VGA, resistive touchscreen (passive pen or finger) (w/frontlight)	6.5" TFT 1/2 VGA Color, or Color Transflective / touchscreen, or Monochrome (16 greyscale with EL backlight)
Touchscreen	Resistive (passive pen or finger)	Resistive (passive pen or finger)
Sunlight-visible Displays	Reflective color display	Yes, Transflective display
CompactFlash	Type I (standard) and optional Type II in expansion bay	Type I
Operating system	Microsoft Windows CE.Net	HPC 2000 or Windows CE Handheld PC Professional, V3.01 in Flash Memory
Memory Available (MB) (RAM)	128MB DRAM	32MB SDRAM; 32MB Flash ROM (for OS storage)
I/O Ports	RS232, USB Host and Client, IrDA (4mbps) 10/100 Ethernet	2 RS232, IrDA (115 kbps), 33.6 kbps V.34bis PSTN soft modem via
Keypad	52-key epoxy-coated backlit alphanumeric keypad	67-Key hardened rubber, chicklet-style, optional membrane w/fluorescent keys
Power supply	2800mAh LI-ion (main), rechargeable coin cell backup (for up to 18 - 24 hrs backup time), 12V vehicle adapter, A/C adapter	1350 mAh LI-ion rechargeable pack, rechargeable coin cell backup (for up to 40 hrs backup time), 12V vehicle adapter, A/C adapter
Battery life (w/o radios)	All day use (with radios)	4.25 hrs
Integrated Wireless	Support for simultaneous WWAN and 802.11b and Bluetooth; WWAN options include GSM/GPRS, or CDMA/1xRTT	WWAN options include GSM/GPRS, or CDMA/1xRTT
Barcode Scanning	Integrated high performance decoded 650nm laser-based single-line scanner: UPC/EAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar and MSI Plessey	Integrated high performance 650nm laser-based single-line scanner: UPC/EAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar and MSI Plessey

About Itronix

Itronix Corporation is a world-leading developer of wireless, rugged computing devices for today's mobile workforces in a variety of markets:

- Commercial Field Service
- Telecommunications
- Public Safety and Emergency Services
- Military and Government
- Utilities
- Insurance

From notebooks to handheld computers to Tablet PC's, Itronix delivers highly integrated wireless mobile solutions that are suited for mission critical applications in adverse environments. Coupled with a comprehensive offering of services, including implementation, project management and asset management, Itronix provides the full turnkey solution. For more details on Itronix, its partners, and its products, please contact us:

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