

OC RUGGED LAPTOPS

Product Comparison	Panasonic Toughbook CF30 Fully Rugged Laptop	Getac B300 Fully Rugged Laptop	General Dynamic-Itronix XR1 Fully Rugged Laptop
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Your Price	\$2897	\$2998	\$3549
Financing	As low as \$90/mo	As low as \$90/mo	As low as \$135/mo
Special Offers	Call for Details 866-511-6113	Call for Details 866-511-6113	Call for Details 866-511-6113
Spec Sheet	Toughbook 30 Spec Sheet	Getac B300 Spec Sheet	GD-Itronix XR1 Spec Sheet
User Manual	Toughbook 30 Manual	Getac B300 Manual	N/A

General Features			
Operating System	Genuine Windows Vista® Business (with Free XP downgrade option)	Genuine Windows® XP Professional Windows® Vista Compatible	Microsoft® Windows® XP Professional, SP2
CPU	Intel® Core 2 Duo Processor L7500 4MB L2 cache Processor speed 1.6GHz 800MHz FSB	Intel® Core 2 Duo Merom L7500 4MB L2 cache Processor speed 1.6GHz 800 MHz FSB	Intel® Core Duo (T2400) 2MB L2 Cache Processor speed 1.83 GHz 667 MHz FSB
Hard Disk Drive	80GB SATA hard drive (shock-mounted and quick-release)	120GB SATA hard drive (shock-mounted and quick-release)	80GB mounted 2.5 in. (6.35cm) ruggedized, removable 5400 RPM SATA, HDD heater (standard)
Display	13.3" 1024 x 768 XGA transmissive, daylight-readable TFT active matrix color LCD with touchscreen or without Touchscreen. 1000 nit (touchscreen models), 500 nit (non-touchscreen models) LCD brightness	13.3 "XGA (1024 x 768) TFT LCD (standard 500 Nits) (Optional) touch screen (Optional) 1200 nits sunlight readable display with touchscreen	12.1" TFT XGA outdoor viewable DynaVue™ patent-pending display DynaVue™ exceeds the minimum contrast ratio as required for bright sunlight per DOD-STD-3009. Display heater (standard) XGA through external VGA port
Memory	1024MB SDRAM (DDR2)	1024MB SDRAM (DDR2)	512MB DRAM (DDR2)
Memory Slots	2 DIMM	2 DIMM	2 DIMM
Max Memory	4096MB	4096MB	4096MB
Keyboard	87-key with Windows® key Pressure-sensitive touchpad with vertical scrolling support (Optional) Rubber Backlight (Optional) Emissive Backlight	Backlight Keyboard	Full-sized, 87-key sealed keyboard Choice of NiteVue™ glow-in-the-dark or backlit keyboard Localized versions available
Graphics Card	Intel® GM965 (GMA X3100 video controller) max. 384MB (DVMT) VRAM on XP1	Integrated in Intel® GM965, 384MB shared memory	ATI RADEON Mobility X300 128M HyperMemory external graphics controller. 64MB dedicated memory, 64MB shared memory for a total of 128MB graphics memory
Wireless	Intel® Wireless WiFi Link 4965AG 802.11a/b/g Security Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES Slide on/off switch	Intel® PRO/Wireless 4965a/g/n	(Optional) 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
Bluetooth	Bluetooth® v2.0 + EDR (Class 1)	Bluetooth (v2.0+EDR class 2)	(Optional) Bluetooth V.1.2

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CD/DVD Drive	(Optional) Combo or DVD Super Multi Drive, or 2nd Battery	(Optional) DVD super multi drive (Optional) 2nd battery (Optional) 2nd HDD 80/120 GB	(Optional): Combo DVD-ROM/CD-RW, MULTI DVD-RW/CD-RW, or Secondary battery
Security	Password Security: Supervisor, User, Hard Disk Lock Cable lock slot Trusted platform module (TPM) security chip v.1.2 Computrace® theft protection agent in BIOS4 Fingerprint scanner (optional) SmartCard reader (optional)	(Optional) Smart Card Reader (occupies one PCMCIA type-II slot) Fingerprint Scanner TPM 1.2 Kensington lock	Password security: Pre-boot, Supervisor, User Trusted Platform Module security chip (TPM v1.2) Fingerprint scanner (optional) Smart Card (CAC Card) Reader (optional) Cable lock slot SuperPassword: To selectively disable I/O devices (optional) Stealth mode: To boot-up without sound/light emissions Computrace® theft recovery and data protection agent in BIOS (optional)
I/O Ports	External video Mini-D-sub 15-pin Headphones/speaker Mini-jack stereo Microphone/line in Mini-jack Port replicator 80-pin (reinforced) Serial D-sub 9-pin (RS232) Ext. antenna conn. 50 Ohm Coaxial USB 2.0 (x 3) 4-pin IEEE 1394a (FireWire) 4-pin 10/100/1000 Ethernet RJ-45 56K Modem RJ-11	10/100/1000 base-T Ethernet 56K ITU V.92 modem USB 2.0 (x 3) Serial (x 2) (9-pin) RS232 External video VGA 10/100/1000 Ethernet RJ-45 56k Modem RJ-11 1394 Firewire Microphone/line in Headphones/line out 4 in 1 Card Reader	RJ-11 (wireline modem) RJ-45 (ethernet LAN) 3x USB 2.0 Serial port (9-pin) RS232 External video (15-pin) FireWire™ (IEEE 1394a) Audio headphone (mini jack) Microphone (mini jack)
Audio	Sigmatel™ STAC9751T AC-97 v.2.1 compliant audio codec, Intel® high definition audio compliant, Integrated front-facing speaker, Convenient keyboard volume and mute controls	N/A	Internal microphone and (2) speakers PCI HD Audio with AC97 compliance
PCI Expansion	PC card type II x 1 SD card (SDHC) ExpressCard/54 x 1	PCMCIA Type II x 2 or Type III x 1 (Optional) express card 34/54mm (occupies one PCMCIA type-II slot)	Type II PC Card Slot (standard) (Optional) SmartCard reader or Express54™ card reader
Battery	Lithium ion battery pack (10.65V, 8550mAh) Battery operation: 7 hours3 Battery charging time: 5 hours off, 8.5 hours on	Li-Ion Smart battery (7650mAh) (Up to 12 hours of battery life) (Optional) Media Bay 2nd Li-Ion battery (7650mAh)	7200 mAh (79.9W) Lithium Ion main battery (Optional) 3800 mAh (41.1W) Lithium Ion media bay battery pack Battery life of 4-6 hours with main battery, 5.5 -7 hours with secondary battery. GoBook Power Saver for user selectable power management
AC Adapter	AC Adapter: AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply	AC Adapter (90W, 100-240V, 50/60Hz)	N/A
Dimensions	11.3"(L) x 11.9"(W) x 2.8"(H)	11.9" (L) x 10.35" (W) x 2.36" (H)	9.65" (L) x 11.8" (W) x 1.98" (H)
Weight	8.4 lbs.	7.7 lbs (3.5 Kg)	6.8lbs (3.1 kg)
Software	Setup, Diagnostics, DMI Viewer, Online Reference Manual, Adobe® Reader, Panasonic Handwriting, Hard Disk Data Erase Utility, Recovery DVD	N/A	N/A
Warranty	3 year warranty, parts and labor	3 year warranty, parts and labor	3 year warranty, parts and labor

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Integrated Options

Global Mobile Broadband Internet
Gobi Technology (EVDO Rev. A, HSPA)
120GB & 250GB Hard Drive
Global positioning system (GPS)
Backlit keyboard – sealed rubber or plastic emissive
SmartCard reader
Fingerprint scanner
UL1604 Class I, Division 2, Groups A, B, C, D certified model
Rubber Backlight Keyboard
Emissive Backlight Keyboard

EVDO/GSM/GPRS/EDGE/UMTS/HSDPA
GPS (with internal antenna)
160GB & 250GB Hard Drive

Choice of EV-DO/1xRTT/CDMA or HSDPA/UMTS/EDGE/GSM
Common Radio Module.
120GB Hard Drive
Architecture (CRMA) Express with fully integrated, field replaceable WWAN radio modules.
Integrated 800 - 2500 Ultra-Wideband antennas
Fully integrated GPS
Di-electrically loaded high performance quadrifilar helix antenna.
SiRFXTTrac sensitivity GPS software

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Call Toll Free: 866-511-6113

Chat Live with Yahoo Messenger: Info_OC_Rugged@yahoo.com

Email your questions: Info@OC_RuggedLaptops.com

Chat Live on our Website: [Live Help \(click here\)](#)

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