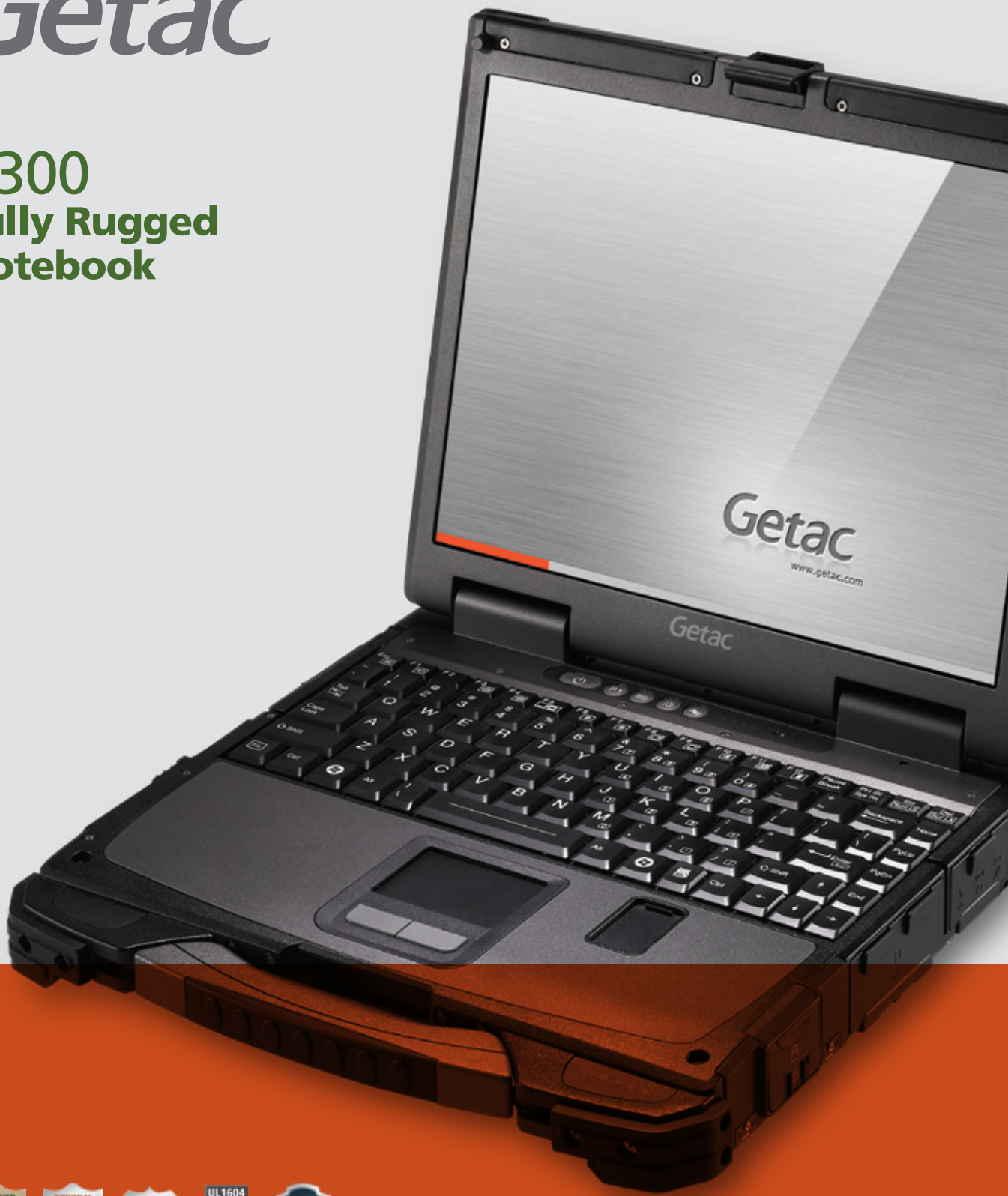
Getac recommends Windows® 7 Professional

Getac

B300
Fully Rugged Notebook



CERTIFIED MIL-STD 810G
OPTIONAL MIL-STD 461F
INGRESS PROTECTION IP65
UL1604
OPTIONAL SALT FOG RESISTANCE

Business Rugged | Semi Rugged | Rugged | Fully Rugged | Ultra Rugged

Rugged Mobile Computing Solutions

B300 Fully Rugged Notebook

Getac recommends Windows® 7 Professional

Feature-rich rugged notebook for any demanding environment

- **Cutting-edge Getac QuadraClear™ Sunlight Readable Technology: Optional 1200 Nits LCD with Touchscreen**
- **Up to 12 Hours of Battery Life****
- **Full Magnesium Alloy Case**
- **Shock-protected Removable HDD**
- **Vibration and Drop-shock Resistant**
- **Sealed Ports and Connectors**
- **MIL-STD 810G Certified and IP65 Compliance**
- **Optional MIL-STD 461F Certified**
- **Optional Salt Fog Compliance**
- **Optional Night Vision**
- **Optional UL1604 Class 1, Division 2 Group A, B, C, D**

The B300 is a hard-as-nails road warrior designed to be productive and worry-free mobile computing, and it is fully customizable. It is MIL-STD 810G certified and IP65 compliant, boasting: a magnesium alloy case, shock-protected HDD, vibration and shock resistance, and sealed I/O caps and doors to prevent damage from solid particles and moisture. The B300 embraces several advanced security features to safeguard important data, including a fingerprint scanner, TPM V1.2, and an optional smart card reader. It also includes comprehensive connectivity options of Bluetooth, WLAN, GPS and 3G.

Besides an extensive list of connectivity, security options and up to 12 hours of battery life**, the B300 features an ultra-bright 13.3" QuadraClear™ sunlight readable display. The elective 1200 nits display solution leads the industry with an unmatched effective contrast ratio that makes the B300 the ideal choice for daylight viewing; all of the 1200 nits displays have adopted mercury-free LED lamps. A touchscreen is an option available to both standard and 1200 nits displays.

SPECIFICATIONS

Operating System	Genuine Windows® XP Professional Genuine Windows Vista® Business Windows® 7 Professional
Mobile Computing Platform	IIntel® Centrino® Technology - Intel® Core™2 Duo Processor L7500 1.6GHz - 800 MHz FSB - 4MB L2 cache - Mobile Intel® GM965 chipset
VGA Controller	Intel® Graphics Media Accelerator X3100 Max. 384MB shared memory
Display	13.3" TFT LCD XGA (1024 x 768) 500 nits display with optional touchscreen Optional 1200 nits QuadraClear™ sunlight readable display with touchscreen
Storage & Memory	1GB DDR2 expandable to 4GB SATA HDD 160GB / 250GB Optional SATA SSD 80GB
Keyboard	Membrane keyboard Optional LED backlit membrane keyboard Optional LED backlit rubber keyboard
Pointing Device	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar
Expansion Slots	PCMCIA Type II x 2 or Type III x 1 Optional ExpressCard 34/54mm (occupies one PCMCIA type II slot) Multi memory card reader x 1
Multimedia Bay	DVD super multi drive Optional 2nd battery Optional 2nd HDD 160 / 250 GB
IO Interface	Serial port (9-pin; D-sub) x 2 External VGA (15-pin; D-sub) x 1 Audio output (Mini-jack) x 1 Microphone (Mini-jack) x 1 DC in Jack x 1 USB 2.0 (4-pin) x 3 Modem (RJ11) x 1 LAN (RJ45) x 1 IEEE 1394a x 1 External GPS antenna port (only with optional GPS) x 1 Docking connector x 1 Optional RF antenna pass-through for WLAN and WWAN
Communication Interface	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® Wireless WiFi Link 4965AGN; 802.11 a/b/g/Draft N Bluetooth (v2.1+EDR class 2) Optional GPS (with internal antenna and external MMCX connector) Optional EV-DO / GSM / GPRS / EDGE / UMTS / HSDPA
Software	Getac Utility Adobe® Reader® Computrace® Compatible BIOS
Security Feature	TPM 1.2 Fingerprint scanner Optional smart card reader (occupies one PCMCIA type II slot) Kensington lock
Power	AC adapter (50W, 100-240V, 50/60Hz) Li-Ion smart battery (7650mAh) (up to 12 hours of battery life)** Optional Media Bay 2nd Li-Ion smart battery (7650mAh)
Dimensions & Weight (W x H x D)	303.5 x 263 x 60mm (11.9" x 10.35" x 2.36") 3.5 kg (7.7 lbs)
Rugged Features	Fully rugged MIL-STD 810G certified and IP65 compliance Optional MIL-STD 461F certified Optional UL1604 Class 1, Division 2, Group A, B, C, D Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Optional salt fog compliance Optional night vision
Environmental Specification	Temperature: - Operating: 0°C (32°F) to 55°C (131°F) Optional low temperature: -20°C (-4°F) - Storage: -40°C (-40°F) to 70°C (158°F) Humidity: - 5% to 95% RH, non-condensing

** Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

Back Side

DC in Jack x 1
USB 2.0 x 1
Docking connector x 1
External VGA x 1
Serial port x 2

Left Side

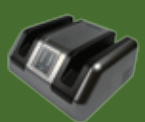
Battery pack x 1
Media bay x 1

Right Side

HDD drive x 1
Expansion card slot x 2
USB 2.0 x 2
IEEE 1394a x 1
Multi-card reader x 1
Modem (RJ11) x 1
LAN (RJ45) x 1
Audio output x 1
Microphone x 1
External GPS antenna port
(only with optional GPS) x 1

OPTIONAL ACCESSORIES

Vehicle dock


Battery charger

Carrying bag

2nd battery

2nd HDD

Vehicle adapter (90Watts, 12-32VDC input)

MIL-STD 461F certified AC adapter

About Getac

Getac was founded in 1989 by MiTAC Technology Corporation and GE Aerospace as a joint venture, and has been a pioneer and leading innovator for the rugged mobile computing solutions ever since. Getac provides premier fully rugged notebooks, tablet PCs and handhelds for military, law enforcement, public safety, utilities, telecommunication, manufacturing, field service and mobile workforce industries. Every Getac computer is originated from the most stringent design and manufacturing processes, to ensure the best product performance. The distinguished product quality and comprehensive services are geared for ultimate customer satisfaction. For more information, please visit the Getac global website at www.getac.com

About Our Products

Getac offers a complete line of rugged notebooks, tablet PCs and handheld mobile computers for tasks performed in demanding weather conditions and extreme working environments. All of the Getac products are built with superior technologies and specifications that are aimed to meet and exceed virtually every industry's requirements of durability and in-the-field high performance.

Why Rugged?

Getac's rugged mobile computing solutions have embraced the most rigid rugged standards to survive the most challenging environments without attrition in performance. They are pertinent for professionals who require dependable computing systems to fully function with exposure to dirt, dust, humidity, motion, vibration, change of temperature or any other harsh factor that would easily paralyze or damage commercial-grade devices.

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