



## Getac from NCS Technologies, Inc. B300 Fully Rugged Notebook

*With state-of-the-art processors, incredible battery life, 4G LTE wireless, and one of the brightest displays in the industry, the B300 is the go-to ruggedized notebook for users that work in some of the most extreme conditions on the planet.*

### *Tough, Hardworking and Reliable*

Powered by Intel's® breakthrough Core™ 4th generation i5 or i7 processors, the B300 is ideally suited to handle the multi-tasking necessary in today's complex work environments. From intricate mapping to advanced video and license plate recognition, the B300 has the power needed for the most demanding tasks. Combined with advanced technologies like Intel® Turbo Boost & Intel® Hyper-Threading Technology, the B300 is ready to handle whatever task you throw at it.

The B300 has always featured the longest battery life in the industry. Designed to be even more power efficient, the latest B300 ultra rugged notebook offers a truly remarkable battery life of up to 15 hours on a single charge. With the dual battery configuration, the B300 has a battery life of up to 30 hours.

Additionally, the B300 offers an optional 1400 NITs QuadraClear® display, which combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provides an effective contrast rate seven times better than other displays, while still maintaining the

battery life you need in the field. The QuadraClear display is powered by LEDs that provide an energy efficient display that is mercury-free, durable and consistent in brightness over time.

### *Built to Survive*

Built from high quality magnesium alloy, the B300 features four main casings specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The fanless, sealed design of the B300 protects it against dust and liquid. The B300 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD-461F standards.

### *Vehicle Ready*

Mounting a B300 in a vehicle for public safety or field service has never been easier. The new B300 docks are designed to maximize the space available inside the vehicle by using a small docking station footprint. By connecting the antennas, peripherals and power to the docking station, you can quickly dock the computer in and out as needed during your shift.

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Processor	Intel® Core™ i7-4600M Processor 2.9GHz, with Intel® Turbo Boost Technology up to 3.6GHz, (4MB L3 Intel® Smart Cache) Intel® Core™ i5-4300M vPro™ Processor 2.6GHz with Intel® Turbo Boost Technology up to 3.3GHz, (3MB L3 Intel® Smart Cache)
System Memory	4GB DDR3 Expandable to 8GB
Storage	500GB HDD; Optional SATA 128GB SSD or 256GB SSD <sup>i</sup>
Video Controller	Intel® HD 4600 <sup>ii</sup> Graphics
Display Screen	13.3" XGA (1024 x 768) TFT, 700 nits Display with Optional Touchscreen Optional 1400 nits QuadraClear™ Sunlight Readable Display with Touchscreen Optional Night Vision (Requires QuadraClear Display)
Media Bay Options	Super Multi DVD or Optional Second Battery, or Optional Second 500GB HDD, 128GB SSD or 256GB SSD
Communication	10/100/1000 Base-T Ethernet, WLAN 802.11ac Support, Intel® Dual Band Wireless-AC 7260, Bluetooth (v4.0 Class 1), Optional SiRFstarIV™ GPS, Optional 4G LTE Mobile Broadband <sup>iii</sup>
Security Features	Intel® vPro™ Technology, TPM 1.2, Fingerprint Scanner, Cable Lock Slot, and NIST BIOS SP800-147
I/O Ports	1x USB 3.0 Port, 2x USB 3.0/eSATA Combo Ports, 2x Serial (RS-232) Ports, 1x External VGA Port, 1x Audio Output (Mini-jack), 1x DC-in Jack, 1x LAN (RJ45) Port, 1x IEEE 1394a Port, 1x HDMI Port, 1x Docking Port, 1x External GPS Antenna Connector (MMCX), Optional RF Antenna Pass-Through for WLAN and WWAN
Expansion Slots	1x PCMCIA Type II + 1x ExpressCard/54, 1x Smart Card Reader, 1x SD Card Reader
Keyboard & Pointing Device	Waterproof Backlit Mechanical Membrane Keyboard Optional LED Backlit Rubber Keyboard Standard 2 Buttons Glide Touchpad with Scroll Bar Optional Pressure Sensitive Touchscreen
Power and Battery	90W AC Adapter 100/240VAC, 50/60Hz; Li-Ion Smart Battery (8700mAh) (up to 15 hours of battery life) <sup>iv</sup> Optional Media Bay 2nd Li-Ion battery (8700mAh)
Dimensions & Weight	11.9" x 10.35" x 2.36" / 303.5 x 263 x 60 mm; 7.7 lbs / 3.5 kg <sup>v</sup>
Environmental	Temperature: <sup>iv</sup> Operating: -29°C to 60°C / -20°F to 140°F Storage: -51°C to 71°C / -60°F to 160°F Humidity: 5% to 95% RH, Non-Condensing
Military Standards	MIL-STD-810G Certified and IP65 Certified Optional ANSI/ISA 12.12.01 MIL-STD-461F Compliant Ready <sup>vi</sup> Full Magnesium Alloy Case Shock-Protected Removable HDD Vibration & Drop Resistant Optional Salt Fog Compliance and Optional MIL-STD 3009 Night Vision
Regulatory	TAA and NIST SP800-147 Compliant
Accessories	Carry Bag, Battery Charger, Vehicle Adapter (90W, 11-16VDC and 22-32VDC), MIL-STD-461F Certified AC Adapter (90W, 100-240VAC), Stylus and Tether, Protection Film, Vehicle Dock, Office Dock

<sup>i</sup> For storage, 1GB = 1 billion bytes; actual formatted capacity less.

<sup>ii</sup> Share memory size may vary by different operating system and RAM size.

<sup>iii</sup> Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.

<sup>iv</sup> Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a service provider. Battery life and charge cycles vary by use and settings. 24 hours rated battery life rating requires optional media bay 2nd battery.

<sup>v</sup> Weight varies from configurations and optional accessories.

<sup>vi</sup> MIL-STD-461F 90W AC adapter sold separately



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Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may appear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.