



Getac from NCS Technologies, Inc. V110 Fully Rugged Convertible Notebook

The breakthrough design of the V110 Fully Rugged Convertible enables the computer to be amazingly strong while also being unbelievably light. At 68oz and 34mm thin, the V110 is 28% lighter and 30% thinner than the previous generation. The V110 truly is a revolution in rugged computing.

Takes Tough to a Whole New Level

The V110 Fully Rugged Convertible Notebook transforms into a rugged tablet PC with one quick rotation of the display and performs flawlessly under extreme working environments; and features design elements for real everyday use like a spill proof/dust proof keyboard and track pad, long battery life, and a solid-state hard drive. Get top-of-the-line performance for your most demanding tasks with a 4th generation Intel® Core™ i7 or i5 processor. Effortlessly move through applications with smart multitasking from Intel® Hyper-Threading Technology. Enjoy the thrill of an automatic burst of speed when you need it with Intel® Turbo Boost Technology 2.02. The V110 delivers top-of-the-line performance for your most demanding tasks. Switch seamlessly between applications with effortless multitasking, thanks to Intel® Hyper-Threading Technology. The V110 also features a full 83-key waterproof membrane keyboard with standard-sized keys.

The V110's large 11.6" display utilizes QuadraClear® technology for incredible clarity both indoors and outside in direct sunlight. The 11.6" widescreen dis-

play is ideally suited providing plenty of real estate to run Windows and your apps on.

Additionally, the V110's unique, hot-swappable dual-battery design allows for potentially infinite, uninterrupted battery life. This enables you to remove one of the two rechargeable batteries and replace it with a fresh battery without ever shutting down apps or your Windows OS.

Built to Survive

Built from high quality magnesium alloy, the V110 features four main casings specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The fan-less, sealed design of the V110 protects it against dust and liquid. The V110 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD-461F standards.

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Processor	Intel® Core™ i7-4600U Processor 2.1GHz, with Intel® Turbo Boost Technology Max up to 3.3GHz, (4MB L3 Intel Smart Cache) Intel® Core™ i5-4300U Processor 1.9GHz, with Intel® Turbo Boost Technology Max up to 2.9GHz, (3MB L3 Intel® Smart Cache)
System Memory	4GB DDR3 Expandable to 8GB ⁱ
Storage	Solid State 128GB / 256GB
Video Controller	Intel® HD 4400 Graphics
Display Screen	11.6" TFT LCD HD (1366x768) 800 NITs QuadraClear™ Sunlight Readable LED Display With Multi-Touch Technology
Communication	Intel® Dual Band Wireless-AC 7260 (802.11ac) 10/100/1000 base-T Ethernet Bluetooth (v4.0 Class 1) Optional SiRFstarIV™ GPS Optional 4G LTE Mobile Broadband
Webcam	Optional HD Webcam or Optional 5MP Rear Camera
Security Features	Intel® vPro™ Technology TPM 1.2 Cable Lock Slot NIST SP800-147 BIOS Complaint Optional 13.56MHz RFID Optional Smart Card Reader and Contactless Smart Card Reader
I/O Ports	1x DC in Jack, 2x USB 3.0 Ports, 1x USB 2.0 Port, 1x LAN (RJ45) Port, 1x Docking Connector (24-pin), 1x Headphone Out/Mic-in Combo Port, 1x HDMI Port, 1x Serial (RS-232) Port, Optional RF Antenna Pass-Through for WLAN and WWAN
Expansion Slots	1x ExpressCard/54 Slot and 1x SD Card Reader
Keyboard & Pointing Device	Waterproof Backlit Mechanical Membrane Keyboard <i>Touchscreen:</i> Capacitive Multi-Touch Screen Optional Dual Mode Touchscreen (Multi-Touch And Digitizer) <i>Touchpad:</i> Glide Touchpad With Multi-Touch
Power and Battery	65W AC Adapter 100/240VAC, 50/60Hz; Hot Swappable Dual Li-Ion batteries (2100mAh) (up to 13.6 hours of battery life) ⁱⁱ
Dimensions & Weight	11.7" x 8.78" x 1.26" / 299mm x 223mm x 34mm; 4.39lbs (2.0Kg) ⁱⁱⁱ
Environmental	Temperature: Operating: -20°C to 60°C / -4°F to 140°F Storage: -51°C to 71°C / -60°F to 160°F Humidity: 95% RH, Non-Condensing
Military Standards	MIL-STD 810G and IP65 Certified MIL-STD 461F Ready ^{iv} Optional ANSI/ISA 12.12.01 Vibration & Drop Resistant
Regulatory	TAA and NIST SP800-147 BIOS Compliant
Accessories	Carry Bag, Battery Charger, Power Adapter, Vehicle Adapter (12-16VDC), MIL-STD-461F Certified Power Supply, Stylus, Digitizer Pen, Screen Protection Film, Hand Strap, Shoulder Strap, Vehicle Dock, Office Dock, Dual Bay Battery Charger, Solar Charger

ⁱ Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.

ⁱⁱ Battery life testing conducted under MobileMark 2007. 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 service provider. Battery life and charge cycles vary by use and settings.

ⁱⁱⁱ Weight varies from configurations and optional accessories.

^{iv} MIL-STD-461F 90W AC adapter sold separately.



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.

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