

# V100



# Getac

## Getac V100 Fully Rugged Convertible

- 1200 NITs QuadraClear™ LED display standard
- Intel® Core™ i7 processor
- Magnesium alloy casing
- MIL-STD-810G and IP65 compliant
- Notebook-to-tablet convertible display
- Full-size 83-key keyboard
- 3G - Gobi™ 2000
- Glove-friendly multi-touch LCD
- Fan-less design
- Industry's-best 5 year bumper-to-bumper warranty



**Windows®. Life without Walls™. Getac recommends Windows 7.**



### The Getac V100 Fully Rugged Convertible

The V100 rugged convertible is powered by an Intel® Core™ i7 1.2 GHz Processor, the fastest dual-core processor of any rugged convertible on the market\*. Turbo Boost Technology up to 2.23 GHz gives processor-intensive applications an extra performance lift. And, the 4MB of Intel® Smart Cache, readily available to each of the processor cores, ensures maximum performance

The V100 transforms into a rugged tablet PC with one quick rotation of the display. The 10.4 inch display features Getac's industry-leading 1200 NITs QuadraClear™ sunlight readable LED display and offers Getac's glove-friendly multi-touch technology for a display that is second to none among rugged computers.

Light-weight at five pounds, the V100 is MIL-STD-810G and IP65 compliant and is designed to perform flawlessly under extreme working environments wherever your job takes you. A Magnesium alloy case, shock mounted 320GB hard disk drive and sealed I/O caps and doors to prevent damage from solid particles and moisture, all play essential roles in the V100's overall durability.

The V100 comes standard with a full-size waterproof, 83-key membrane keyboard for ease of use and can be upgraded with a backlit membrane or backlit rubber keyboard. The Getac V100 is covered by the industry's-best 5 year bumper-to-bumper warranty peace-of-mind reassurance.



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## Specifications

<b>Ruggedness</b>	Fully rugged MIL-STD 810G and IP65 compliant Optional UL1604 Class 1 Div. 2 (Grps A-D) Optional MIL-STD 461F compliant	<b>Security</b>	TPM 1.2 Cable lock slot Fingerprint scanner - option
<b>Operating System</b>	Genuine Windows 7 Genuine Windows® XP Professional*	<b>Communications</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 a/b/g/n (Intel® Centrino Advanced-N 6200) GPS - option Bluetooth® (V2.1+EDR class 2) 3G: Gobi™ 2000 - option
<b>CPU</b>	Intel® Core™ i7-640UM 1.2 GHz Processor with Turbo Boost Technology up to 2.26GHz 4MB L3 Intel® Smart Cache	<b>Power</b>	AC adapter (90W,100-240V,50/60Hz) Li-Ion smart battery (7800mAh) Optional Li-Ion smart battery (5200mAh)
<b>Memory</b>	2GB DDR3 800/1066 MHz expandable to 8GB**	<b>Dimensions and Weight</b>	11.2" x 8.7" x 1.9" (285 x 222 x 49 mm), 5.0lbs (2.3kg)†
<b>Storage</b>	SATA 320GB HDD*** Optional SATA 80GB Solid State Drive***	<b>Temperature</b>	Operating Temp: -4°F to 140°F / -20°C to 60°C Storage Temp: -60°F to 160°F / -51°C to 71°C Humidity: 5% to 95% RH, non-condensing
<b>VGA Controller</b>	Intel® GMA HD Graphic 1024MB dynamic shared memory (max)	<b>I/O Interfaces</b>	DC in x 1 USB 2.0 x 2 USB 2.0/eSATA Combo x 1 Docking port x 1 Serial port (RS-232) x 1 Network (RJ-45) x 1 Modem (RJ-11) x 1 External VGA x 1 Audio output x 1 Microphone x 1
<b>Display</b>	10.4" XGA (1024 x 768) TFT 1200 NITs QuadraClear™ sunlight readable LED display with glove-friendly multi-touch Technology  Optional dual-touch mode 1200 NITs QuadraClear™ sunlight readable LED display (multi-touch and digitizer)	<b>Warranty</b>	5 Year bumper-to-bumper warranty standard††
<b>Keyboard</b>	83-key waterproof membrane keyboard Optional 83-key waterproof backlit membrane keyboard Optional 83-key waterproof backlit rubber keyboard		
<b>Webcam</b>	Integrated 200 degree reversible 2.0MP camera		
<b>Expansion Slot Options</b>	PCMCIA Type II x 1 + ExpressCard™ slot PCMCIA Type II x 1 + smart card reader		
<b>Memory Card Reader</b>	SD card reader		

Specification subject to change without notice.

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 Getac service provider. Battery life and charge cycles vary by use and settings.

\* Based on Getac internal testing as of July 15, 2010

\*\* 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. 4GB memory requires a single 4GB memory module.

\*\*\* For storage, 1GB = 1 billion bytes; actual formatted capacity less.

† Weight varies by configuration and manufacturing process.

†† Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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