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.

CELEBRATING
20+ YRS
BUILDING RUGGED
COMPUTERS

The Getac V100 Fully Rugged Convertible

The V100 rugged convertible is powered by an Intel® Core™ i7 1.2GHz processor, one of the fastest dual-core processor of any rugged convertible on the market*. Turbo Boost Technology up to 2.23GHz 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 durablity.

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 for peace-of-mind reassurance.

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Specifications

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Ruggedness	Fully rugged MIL-STD 810G and IP65 compliant MIL-STD 461F ready* Optional UL1604 Class 1 Div. 2 (Grps A-D) Optional MIL-STD 3009 Night Vision
Operating System	Genuine Windows 7 Professional
CPU	Intel Core™ i7-640UM 1.2GHz processor with Turbo Boost Technology up to 2.26GHz 4MB L3 Intel Smart Cache
Memory	2GB DDR3 1066MHz expandable to 8GB**
Storage	SATA 320GB HDD† Optional SATA 80GB or 160GB solid state drive†
VGA Controller	Intel® GMA HD Graphic 1024MB dynamic shared memory (max)
Display	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)
Keyboard	83-key waterproof membrane keyboard Optional 83-key waterproof backlit membrane keyboard Optional 83-key waterproof backlit rubber keyboard
Webcam	Integrated 225 degree reversible 2.0MP camera
Expansion Slot Options	PCMCIA Type II x 1 + ExpressCard™ slot PCMCIA Type II x 1 + smart card reader
Memory Card Reader	SD card reader

Security	Intel® vPro™ Technology TPM 1.2 Cable lock slot Optional Fingerprint scanner
Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 a/b/g/n (Intel® Centrino Advanced-N 6200) Bluetooth® (v2.1+EDR class 2) Optional GPS Optional 3G: Gobi™ 2000
Power	AC adapter (60W,100-240V,50/60Hz) Li-Ion smart battery (7800mAh) Optional Li-Ion smart battery (5200mAh)
Dimensions and Weight	11.4" x 8.74" x 1.93" (290 x 221 x 49 mm), 5.51lbs (2.5kg)††
Temperature	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
I/O Interfaces	DC in x 1 USB 2.0 x 1 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 Optional RF antenna pass-through for WLAN/WWAN
Warranty	5 Year bumper-to-bumper warranty standard‡

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.
*Requires MIL-STD 461F 90W AC Adapter sold separately.
** 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

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