

# V100

# Getac

## Getac V100 Fully Rugged Convertible

- Magnesium alloy casing
- Optional 1200 NITs LED display
- MIL-STD-810F and IP54 compliant
- Intel® Core™2 Duo processor
- Notebook-to-tablet convertible display
- Full-size 83-key keyboard
- Fan-less design



Getac recommends Windows Vista® Business



### The Getac V100 Fully Rugged Convertible

The V100 transforms into a rugged tablet PC with one quick rotation of the display. Featuring a 10.4 inch display or an optional 12.1 inch widescreen display, the V100 is designed to perform flawlessly under extreme working environments where weather conditions and physical abuse are unavoidable. The sunlight readable LCD with touchscreen is a standard feature on the V100, but for premium outdoor visibility, the 10.4" LCD is also available in a super-bright 1200 nit display.

Although extremely light-weight, the V100 is MIL-STD-810F and

IP54 compliant, passing all government stress tests ensuring the system is certified for rugged use in extreme environments. A Magnesium Alloy design, shock mounted 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 Bluetooth, integrated GPS, and a full-size waterproof, mechanical keyboard for ease of use.

The V100, with its rugged design and powerful software tools, is built to handle the task wherever your job takes you.

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## Specifications

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<b>Ruggedness</b>	Fully rugged MIL-STD 810F and IP54 compliant Optional UL1604 Class 1 Div. 2 (Grps A-D) Optional MIL-STD 461E compliant	<b>Security</b>	TPM 1.2 Kensington lock
<b>Operating System</b>	Genuine Windows Vista® Business Genuine Windows® XP Professional Genuine Windows® XP TabletPC*	<b>Communications</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem WLAN 802.11 (Intel® PRO/Wireless 3945 a/b/g) GPS (choose either GPS or webcam) Bluetooth (V2.0+EDR class 2) Optional 3G: EV-DO/GSM/GPRS/EDGE/UMTS/WCDMA/HSDPA
<b>CPU</b>	Intel® Core™2 Duo Merom U7600 1.2GHz processor 533 MHz FSB 2MB L2 cache	<b>Power</b>	AC adapter (90W,100-240V,50/60Hz) Li-Ion smart battery (5200mAh) Optional Li-Ion smart battery (7800mAh)
<b>Memory</b>	1GB DDR2 expandable to 2GB	<b>Dimensions and Weight</b>	10.4" display - 11.2" x 8.7" x 1.9" (285 x 222 x 49 mm), 4.9lbs (2.2kg)***
<b>Storage</b>	SATA 120GB HDD; optional 250GB** Optional 32GB or 64GB SSD**	<b>Temperature</b>	12.1" display - 13" x 8.7" x 1.9" (311 x 222 x 49 mm), 5.4lbs (2.45kg)***
<b>VGA Controller</b>	Intel® 945GMS 128MB shared memory	<b>I/O Interfaces</b>	DC in x 1 USB 2.0 x 2 Docking port x 1 Serial port (RS-232) x 1 Network (RJ-45) x 1 Modem (RJ-11) x 1 External VGA x 1 (option: replace VGA port with 2nd RS-232 or a RS-422 port) Audio output x 1 Microphone x 1
<b>Display</b>	10.4" XGA (1024 x 768) TFT sunlight readable touchscreen LCD Optional 1200 NITs Optional digitizer or 12.1" WXGA widescreen (1280 x 800) sunlight readable touchscreen LCD Optional digitizer		
<b>Keyboard</b>	Waterproof membrane keyboard Optional waterproof or LED back-lit rubber keyboard		
<b>Webcam</b>	Optional integrated 200 degree reversible 1.3M pixels camera (choose either webcam or GPS)		
<b>Expansion Slot Options</b>	PCMCIA Type II x 2 or Type III x 1 PCMCIA Type II x 1 + smart card reader		
<b>Memory Card Reader</b>	SD card reader		

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.

\* Windows® XP TabletPC installed with digitizer display option

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

\*\*\* Weight varies by configuration and manufacturing process.

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