

Getac recommends Windows Vista® Business

# Getac

## V100 Fully Rugged Convertible Tablet



Business Rugged   Semi Rugged   Rugged   Fully Rugged   Ultra Rugged

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... denn mit uns kommen Sie ans Ziel !!!

Rugged Mobile Computing Solutions

# V100 Fully Rugged Convertible Tablet

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## Superior convertible tablet with cutting edge sunlight readable technology

- Assorted Display 10.4" TFT LCD XGA Display Convertible for Laptop and Tablet
- Getac QuadraClear™ Sunlight Readable Display: Up to 1200 Nits with Touchscreen
- Integrated GPS and Wireless Access Capable
- Water Resistant Reversible Webcam
- MIL-STD 810G and IP65 Compliance
- Optional UL1604 Class 1, Division 2, Group A, B, C, D
- Full Magnesium Alloy Case with Hand Strap
- Shock-protected Removable HDD

The Getac V100 Rugged Laptop transforms with one quick rotation to a Rugged Tablet PC. Designed with the real-world in mind, the V100 is both MIL-STD 810G and IP65 compliant, composing a magnesium alloy case, a shock-protected HDD, vibration and drop resistance, and sealed I/O caps and doors to prevent damage from solid particles and moisture.

With an Ultra Low Voltage Intel® Core™2 Duo Processor, the V100 boasts a quiet fan-less design and the power you need for various sophisticated applications.

The V100 features a 10.4" LCD display. A full-sized 83-key keyboard is included with an option to upgrade to a backlit rubber keyboard. The V100 is great for field applications: it includes an integrated 1.3M pixels webcam, and can also be customized to include a built-in GPS receiver and antenna.

The V100 provides comprehensive connectivity options including Bluetooth, WLAN and WWAN, and the advanced TPM security to safeguard important data.

# SPECIFICATIONS

<b>Operating System</b>	Genuine Windows Vista® Business Genuine Windows® XP Tablet Edition	<b>Communication</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® WiFi Link 5300; 802.11 a/b/g/Draft N Bluetooth (v2.0+EDR class 2) Optional GPS Optional GSM / GPRS / EDGE / UMTS / HSDPA
<b>Mobile Computing Platform</b>	Intel® Centrino® Technology - Intel® Core™2 Duo Processor SU9400 1.4GHz - 800 MHz FSB - 3MB L2 cache - Intel® GS45 chipset	<b>Software</b>	Getac Utility Getac Camera Lite Adobe® Reader® Computrace® Compatible BIOS
<b>VGA Controller</b>	Intel® Graphics Media Accelerator X4500HD Max. 384MB shared memory	<b>Security Feature</b>	TPM 1.2 Smart card reader Kensington lock
<b>Display</b>	10.4" TFT LCD XGA (1024 x 768) Optional 1200 nits QuadraClear™ sunlight readable display with touchscreen Optional digitizer mode	<b>Power</b>	AC Adapter (60W, 100-240V, 50 / 60 Hz) Optional AC Adapter(90W, 100-240V, 50/60 Hz) Li-Ion smart battery (5200mAh) Optional Li-Ion smart battery (7800mAh)
<b>Storage &amp; Memory</b>	1GB DDR2 expandable to 4GB SATA HDD 160GB/320GB 4GB Turbo Memory	<b>Dimensions &amp; Weight (W x H x D)</b>	289.68 x 222 x 49 mm (11.4"x 8.74" x 1.93"), 2.3 kg (5.07 lbs)
<b>Keyboard</b>	Membrane keyboard Optional LED backlit rubber keyboard	<b>Rugged Features</b>	Fully rugged MIL-STD 810G and IP65 compliance Optional MIL-STD 461E compliance Optional UL1604 Class 1, Division 2, Group A, B, C, D Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
<b>Pointing Device</b>	Touchscreen - Pressure sensitive touchscreen Digitizer - Optional digitizer Touchpad - Glide touchpad with scroll bar - Optional resistive (Glove) touchpad	<b>Environmental Specification</b>	Temperature: - Operating: 0°C (32°F) to 55°C (131°F) - Optional low temperature: -20°C (-4°F) - Storage: -40°C (-40°F) to 70°C (158°F) Humidity: - 5% to 95% RH, non-condensing
<b>Expansion Slots</b>	PCMCIA Type II x 1 Optional ExpressCard 34/54mm (occupies one smart card reader slot) SD card reader x 1		
<b>IO Interface</b>	Optional 1.3M pixels webcam Serial port (9-pin; D-sub) x 1 External VGA (15-pin; D-sub) x 1 Microphone (Mini-jack) x 1 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 2.0 (4-pin) x 2 Modem (RJ11) x 1 LAN (RJ45) x 1 Docking connector x 1		

\*\* Battery life testing conducted under BatteryMark 4.0.1. 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 Getac service provider. Battery life and charge cycles vary by use and settings.

## Back Side

Audio output x 1  
(Default) External VGA x 1

Microphone x 1  
Serial port x 1

## Left Side

DC in Jack x 1  
Modem (RJ11) x 1  
(Default)  
PCMCIA x 1, Smart Card Reader x 1, SD Card Reader x 1  
(Option)  
PCMCIA x 1, ExpressCard x 1, SD Card Reader x 1

## Right Side

Battery x 1  
HDD x 1



## OPTIONAL ACCESSORIES



Vehicle dock



Vehicle adapter  
(90 Watts, 12-32VDC  
or 60 Watts, 12-32VDC)



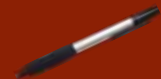
Carrying bag



Battery charger



Touch screen stylus



Digitizer stylus

External DVD  
super multi drive

## About Getac

Getac was founded in 1989 by MiTAC Technology Corporation and GE Aerospace as a joint venture, and has been a pioneer and leading innovator for the rugged mobile computing solutions ever since. Getac provides premier fully rugged notebooks, tablet PCs and handhelds for military, law enforcement, public safety, utilities, telecommunication, manufacturing, field service and mobile workforce industries. Every Getac computer is originated from the most stringent design and manufacturing processes, to ensure the best product performance. The distinguished product quality and comprehensive services are geared for ultimate customer satisfaction. For more information, please visit the Getac global website at [www.getac.com](http://www.getac.com)

## About Our Products

Getac offers a complete line of rugged notebooks, tablet PCs and handheld mobile computers for tasks performed in demanding weather conditions and extreme working environments. All of the Getac products are built with superior technologies and specifications that are aimed to meet and exceed virtually every industry's requirements of durability and in-the-field high performance.

## Why Rugged?

Getac's rugged mobile computing solutions have embraced the most rigid rugged standards to survive the most challenging environments without attrition in performance. They are pertinent for professionals who require dependable computing systems to fully function with exposure to dirt, dust, humidity, motion, vibration, change of temperature or any other harsh factor that would easily paralyze or damage commercial-grade devices.

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