

# Getac

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

Getac V100  
Fully Rugged Convertible Tablet

## Superior Convertible Tablet with Cutting Edge Technology

*The Best Outdoor Mission Propeller*



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Embedded Solutions  
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# V100

Fully Rugged  
Convertible Tablet

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Glove Multi-touch



QuadraClear™ Technology



Dual Touch



GPS



Back Light Keyboard



Fanless



3.5G WWAN

- Notebook-to-tablet Convertible Mode
- Getac QuadraClear™ Sunlight Readable Technology:  
Up to 1200 Nits with Touchscreen
- Water Resistant Reversible Webcam
- Full Magnesium Alloy Case with Hand Strap
- Shock-protected Removable HDD
- Integrated GPS and Wireless Access
- MIL-STD-810G Certified and IP65 Certified
- Optional EU Explosive Atmosphere ATEX Certified
- Optional UL1604 Class 1, Division 2, Group A, B, C, D
- Optional Glove-friendly Multi-touch LCD



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 equipped with multi-touch solution for professions without taking off the gloves under critical environments. Getac V100 is both MIL-STD-810G certified and IP65 certified, 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 by it's integrated 2M pixels webcam and GPS receiver.

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

## I/O Ports



### Back Side

- Audio output x 1
- Microphone x 1
- (Default) External VGA x 1
- Serial port x 1



### Left Side

- DC in Jack x 1
- USB 2.0 x 2
- Modem (RJ11) x 1
- LAN (RJ45) 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

## Industry Applications



### Field Service

Field maintenance workers often need to wear gloves for the sake of safety while operating computers to immediately report their work status. V100 is the world's first ever industrial laptop with a resistive type multi-touch screen as the most efficient solution that makes operating computers with gloves a non-issue for field maintenance workers. The industry-leading QuadraClear™ sunlight readable display of V100 also effectively facilitates outdoor operations.



### Utilities

The ATEX and UL1604 certified V100 helps the prospecting industry as well as oilfield and natural gas field workers reliably complete their risky missions under extreme environments with explosive atmosphere. The optional 3.5G WWAN enables them to accurately and efficiently report their work status.



### Transportation/Distribution

The notebook-to-tablet V100 features great portability. Equipped with a vehicle dock or vehicle light dock, V100 is highly applicable to different circumstances, especially ideal for the logistics industry as it withstands the sharp vibration and extreme temperature. V100 is MIL-STD-810G certified and IP 65 certified to work effectively and smoothly throughout any transport assignments.

## Optional Accessories



### Vehicle Dock

W x D x H: 309 x 287 x 137mm  
(12.17" x 11.30" x 5.40")

- DC in Jack x 1
- USB 2.0 x 2
- Serial port x 2
- Parallel port x 1
- External VGA x 1
- Audio output x 1
- Microphone x 1
- Video capture x 1
- Ignition x 1
- Speaker x 2



### Vehicle Light Dock

W x D x H: 299 x 275 x 39mm  
(11.77" x 10.83" x 1.54")

- DC in Jack x 1
- USB 2.0 x 4
- Serial port x 2
- Audio output x 1
- Microphone x 1
- Video capture x 1
- LAN(RJ45) x 1



### Office Dock

W x D x H: 310 x 120 x 45mm  
(12.2" x 4.72" x 1.77")

- DC in Jack x 1
- USB 2.0 x 4
- Serial port x 1
- Parallel x 1
- External VGA x 1
- Audio output x 1
- Microphone x 1
- LAN(RJ45) x 1



Vehicle Adapter  
(90W,  
11-16VDC and 22-32VDC)



Carrying Bag



Battery Charger



External DVD  
Super Multi Drive



Digitizer Stylus



Touchscreen Stylus



Main Battery



AC Adapter  
(90W, 100-240VAC)

# Specifications

<b>Operating System</b>	Genuine Windows Vista® Business Genuine Windows® XP Tablet Edition Genuine Windows® 7 Professional
<b>Mobile Computing Platform</b>	Intel® Centrino® 2 Technology - Intel® Core™2 Duo Processor SU9400 1.4GHz - 800 MHz FSB - 3MB L2 cache - Mobile Intel® GS45 Express chipset
<b>VGA Controller</b>	Intel® Graphics Media Accelerator X4500HD Max. 384MB shared memory
<b>Display</b>	10.4" TFT LCD XGA (1024 x 768) Optional 1200 nits QuadraClear™ sunlight readable display with touchscreen Optional digitizer mode
<b>Storage &amp; Memory</b>	1GB DDR2 expandable to 4GB SATA HDD 160GB/320GB 4GB Turbo Memory
<b>Keyboard</b>	Membrane keyboard Optional LED backlit membrane keyboard Optional LED backlit rubber keyboard
<b>Pointing Device</b>	Touchscreen - Pressure sensitive touchscreen - Optional multi-touch touchscreen (glove type) - Optional dual mode touchscreen (pressure sensitive touchscreen and digitizer) Touchpad - Glide touchpad with scroll bar - Optional resistive (glove type) touchpad
<b>Expansion Slot</b>	PCMCIA Type II x 1 Optional ExpressCard 34/54mm (occupies one smart card reader slot) x 1 SD card reader x 1
<b>I/O Interface</b>	Optional 2M 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 RF antenna pass-through for WLAN and WWAN

<b>Communication Interface</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® WiFi Link 5300; 802.11 a/b/g/n Bluetooth (v2.0+EDR class 2) Optional GPS Optional Gobi™2000 mobile broadband
<b>Software</b>	Getac Utility Getac Camera Adobe® Reader® Computrace® Compatible BIOS
<b>Security Feature</b>	TPM 1.2 Smart card reader Kensington lock
<b>Power</b>	AC Adapter (60W, 100-240VAC, 50 / 60 Hz) Optional AC Adapter(90W, 100-240V, 50/60 Hz) Li-Ion smart battery (5200mAh) Optional Li-Ion smart battery (7800mAh)
<b>Dimension (W x D x H) &amp; Weight</b>	289.68 x 222 x 49 mm (11.4"x 8.74" x 1.93"), 2.3 kg (5.07 lbs)
<b>Rugged Feature</b>	Fully rugged MIL-STD-810G certified and IP65 certified Optional MIL-STD-461 F certified Optional EU Explosive Atmosphere ATEX certified Optional UL1604 Class 1, Division 2, Group A, B, C, D Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant

\*\* 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.



Business Rugged    Semi Rugged    Rugged    **Fully Rugged**    Ultra Rugged

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