

Getac

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



Getac V100-Ex
Fully Rugged Convertible Notebook

V100-Ex

Fully Rugged Convertible Notebook

Specification	
Operating System	Genuine Windows® 7 Professional Genuine Windows Vista® Business
Mobile Computing Platform	Intel® Centrino® 2 Technology - Intel® Core™2 Duo Processor SU9400 1.4GHz - 800 MHz FSB - 3MB L2 cache - Intel® GS45 chipset
VGA Controller	Intel® Graphics Media Accelerator X4500HD Max. 384MB shared memory
Display	10.4" TFT LCD XGA (1024 x 768) 1200 nits QuadraClear™ sunlight readable display with touchscreen
Storage & Memory	2GB DDR2 expandable to 4GB SATA HDD 160GB
Keyboard	Membrane keyboard Optional LED backlit membrane keyboard Optional LED backlit rubber keyboard

Specification

Pointing Device	<p>Touchscreen</p> <ul style="list-style-type: none"> - Pressure sensitive multi-touch screen (glove type) - Optional dual mode touchscreen (multi-touch and digitizer) <p>Touchpad</p> <ul style="list-style-type: none"> - Glide touchpad with scroll bar - Optional resistive (glove type) touchpad
Expansion Slot	<p>PCMCIA Type II x 1</p> <p>ExpressCard 34/54 (occupies one smart card reader slot) x 1</p> <p>SD card reader x 1</p>
I/O Interface	<p>Optional 2M pixels webcam x 1</p> <p>Serial port (9-pin; D-sub) x 1</p> <p>External VGA (15-pin; D-sub) x 1</p> <p>Microphone (Mini-jack) x 1</p> <p>Audio output (Mini-jack) x 1</p> <p>DC in Jack x 1</p> <p>USB 2.0 (4-pin) x 2</p> <p>Modem (RJ11) x 1</p> <p>LAN (RJ45) x 1</p> <p>Docking connector(100-pin) x 1</p> <p>RF antenna pass-through for WLAN and WWAN</p>
Communication Interface	<p>10/100/1000 base-T Ethernet</p> <p>56K ITU V.92 modem</p> <p>Intel® WiFi Link 5300; 802.11 a/b/g/n</p> <p>Bluetooth (v2.1+EDR class 2)</p> <p>Optional GPS</p> <p>Optional GSM / GPRS / EDGE / UMTS / HSDPA</p>
Software	<p>Getac Utility</p> <p>Getac Camera</p> <p>Getac V-GPS</p> <p>Adobe® Reader®</p> <p>Computrace® Compatible BIOS</p>
Security Feature	<p>TPM 1.2</p> <p>Smart card reader</p> <p>Kensington lock</p>
Power	<p>AC Adapter (60W, 100-240VAC, 50 / 60 Hz)</p> <p>Li-Ion smart battery (5200mAh)ⁱ</p> <p>Optional Li-Ion smart battery (7800mAh)</p>
Dimension (W x D x H) & Weigh	<p>290 x 222 x 49 mm (11.4" x 8.74" x 1.93"), 2.3ⁱⁱ kg (5.07 lbs)</p>
Rugged Feature	<p>MIL-STD-810G certified and IP65 certified</p> <p>Full magnesium alloy case</p> <p>Shock-protected removable HDD</p> <p>Vibration & drop resistant</p> <p>EU explosive atmosphere ATEX certified</p>
Environmental Specification	<p>Temperatureⁱⁱⁱ:</p> <ul style="list-style-type: none"> - Operating: -20°C to 60°C / -4°F to 140°F - Storage: -51°C to 71°C / -60°F to 160°F <p>Humidity:</p> <ul style="list-style-type: none"> - 95% RH , non-condensing <p>Intrinsically Safety:</p> <ul style="list-style-type: none"> - ATEX II 3G Ex ic IIC T4 - ATEX II 3D Ex icD 22 T130°C



ⁱ 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.

ⁱⁱ Weight varies from configurations and optional accessories.

ⁱⁱⁱ Tested by a national independent third party test lab following MIL-STD-810G.