

QuadraClear™
Technology



Dual Touch



Fanless



3.5G WWAN



IP 65

Superior convertible Tablet-PC with Cutting Edge Technology

- **ATEX Zone 2 / 22 certified**
- **Convertible from a notebook to a tablet PC**
- **Getac QuadraClear™ Sunlight Readable Display: Up to 1200 Nits with Touchscreen**
- **Water Resistant Reversible Webcam**
- **Full Magnesium Alloy Case**
- **Shock-protected Removable HDD**
- **Integrable GPS and communication modules**
- **MIL-STD 810G Certified and IP65 Compliance**

In one quick rotation the Getac V100 -Ex Rugged Laptop transforms into a tablet PC. Designed with the industrial environment in mind the Getac V100 -Ex is both MIL-STD 810G certified and IP65 compliant and composes of a magnesium alloy case, a shock-protected HDD, with sealed I/O caps and covers to prevent ingress damage. Featuring an Intel®

Core™ Processor with Turbo boost technology the Getac V100 -Ex rugged notebook is an invaluable tool that gives maintenance Engineers and inspectors incredible performance at even the most critical of moments no matter how harsh the environment. The Getac V100 -Ex features a 10.4" LCD Display and a full-sized keyboard with an optional backlit rubber keyboard upgrade available.

The Getac V100 -Ex can also be equipped with integrated 2M pixel webcam, a GPS receiver and with optional 3.5G WWAN operators are able to efficiently report their work status with great accuracy in realtime. The Getac V100 -Ex provides comprehensive connectivity options including Bluetooth, WLAN, WWAN and the advanced TPM security to safeguard important data.

The Getac V100 -Ex is the first product of a joint venture between ecom instruments GmbH, Germany and GETAC Technology Cooperation, Taiwan.



Utilities

Featuring Intel® Core™ Processor with Turbo boost technology making fully rugged notebook Getac V100 -Ex best suit for maintenance workers and pipeline inspectors to have incredible performance under very critical moments and environments. Getac V100 -Ex is also equipped with integrated 2M pixels webcam, GPS receiver and 3.5G WWAN enable users to accurately and efficiently report their work status.

Transportation/Distribution

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

Specifications	
Operating System	Windows® 7 Professional others on request
Mobile Computing Platform	Intel® Centrino® 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	1GB DDR2 expandable to 4GB SATA HDD 160GB/320GB 4GB Turbo Memory
Keyboard	Membrane keyboard (QWERTZ, QWERTY or AZERTY)
Pointing Device	Touchscreen -Pressure sensitive touchscreen Touchpad -Glide touchpad with scroll bar
Expansion Slots	1 x PCMCIA Type II 1 x SD card reader
IO Interface	2.0M pixels webcam 1 x Serial port (9-pin; D-sub) x 1 1 x External VGA (15-pin; D-sub) 1 x Microphone (Mini-jack) 1 x Audio output (Mini-jack) 1 x DC in Jack 2 x USB 2.0 (4-pin) 1 x Modem (RJ11) 1 x LAN (RJ45) 1 x Docking connector
Communication	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) Advanced configuration also includes an additional GSM and GPRS/EDGE/UMTS/HSDPA module

Software	Getac Utility Getac Camera Lite Adobe® Reader® CompuTrace® Compatible BIOS
Security Feature	TPM 1.2 Smart card reader Kensington lock
Power	AC Adapter (60W, 100-240V, 50 / 60 Hz) Optional AC Adapter(90W, 100-240V, 50/60 Hz) Li-Ion smart battery (7800mAh)
Dimensions & Weight (W x H x D)	289.68 x 222 x 49 mm (11.4"x 8.74" x 1.93"), 2.3 kg (5.07 lbs)
Rugged Features	Fully rugged MIL-STD 810G certified and IP65 compliance EU Explosive Atmosphere ATEX certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
Environmental Specification	 II 3 G Ex ic IIC T4  II 3 D Ex ic D 22 T130°C Ta -20 °C ... +50 °C Temperature: -Operating: -20 °C (-4 °F) to 55 °C (131 °F) -Storage: -40 °C (-40 °F) to 70 °C (158 °F) Humidity: -5% to 95% RH, non-condensing



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. For further technical specifications and information relating to device types please visit www.ecom-ex.com

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