



# Fully Rugged Convertible Tablet PC





# V100- Ex2

Fully Rugged  
Convertible  
Tablet PC

- 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
- Integrable GPS and communication modules



QuadraClear™  
Technology



Multi touch  
Screen



Fanless



optional  
3.5G WWAN



## SUPERIOR CONVERTIBLE TABLET PC WITH CUTTING EDGE TECHNOLOGY

### Ex - Certification



Ex II 3 G Ex ic IIC T4

Ex II 3 D Ex ic D 22 T130°C

Ta -20 °C ... +50 °C

In one quick rotation the **Getac V100 -Ex2** rugged laptop transforms into a tablet PC.

Designed with the industrial environment in mind the **Getac V100 -Ex2** is both MIL-STD 810G certified and IP65 compliant and comprises a magnesium alloy case, a shock-protected HDD, as well as sealed I/O caps and covers to prevent ingress damage.

Featuring an Intel® Core™ i7 -640UM vPro™ -Processor with Turbo boost technology the **Getac V100 -Ex2** 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 -Ex2** features a sunlight readable 10.4" LCD Display and a water- and dustproof full-sized keyboard.

The **Getac V100 -Ex2** can also be equipped with a GPS receiver and with optional 3.5G WWAN. Using this together with the 2 megapixel webcam operators are able to efficiently report their work status with great accuracy in realtime. The **Getac V100 -Ex2** provides comprehensive connectivity options including Bluetooth, WLAN, WWAN and the advanced TPM security to safeguard important data.

The **Getac V100 -Ex2** is the 2nd product of a joint venture between ecom instruments GmbH, Germany and GETAC Technology Corporation, Taiwan.



WWW.CABLEJOINTS.CO.UK  
**THORNE & DERRICK UK**  
TEL 0044 191 490 1547 FAX 0044 477 5371  
TEL 0044 117 977 4647 FAX 0044 977 5582



WWW.CABLEJOINTS.CO.UK  
**THORNE & DERRICK UK**  
TEL 0044 191 490 1547 FAX 0044 477 5371  
TEL 0044 117 977 4647 FAX 0044 977 5582

**ecom**  
instruments

mobile experts

## TRANSPORTATION/ DISTRIBUTION

The notebook-to-tablet **Getac V100 -Ex2** features great portability. It is highly applicable to different circumstances, especially ideal for the logistics industry as it withstands the sharp vibration and extreme temperature.

**Getac V100 -Ex2** is MIL-STD-810G certified and IP 65 certified to work effectively and smoothly throughout any transport assignments.

## APPLICATIONS

Featuring Intel® Core™ Processor with Turbo boost technology making the fully rugged **Getac V100 -Ex2** notebook best suited for maintenance workers and pipeline inspectors providing incredible performance even at critical moments and in tough environments.

Integrated 2 megapixel webcam, GPS receiver and 3.5G WWAN enable users to accurately and efficiently report their work status.



## SPECIFICATION

Operating System	Windows® 7 Professional
Mobile Computing Platform	Technology Intel® Core™ i7 vPro™ - Intel® Core™ i7-640UM vPro™ processor with 1.2 GHz, max. 2.26 GHz with Intel® Turbo Boost-Technology - 4 MB L3 Intel® Smart Cache - Mobile Intel® QM57 Express-Chipset
VGA Controller	Intel® Graphics Media Accelerator HD
Display	10.4" TFT LCD XGA (1024 x 768) 1200 Nits-QuadraClear™-sunlight readable display with touchscreen
Storage & Memory	4 GB DDR3, expandable to 8 GB SATA-HDD, 320 GB Optional SATA-SSD, 80 GB
Keyboard	Membrane keyboard (QWERTZ or QWERTY)
Pointing Device	Pressure sensitive multi-touch screen Glide touchpad with scroll bar
Expansion Slots	PCMCIA-Typ II ø * ExpressCard/54 ø * SD-card reader ø *
IO Interface	2 megapixel webcam Serial port (9-poles; D-Sub) External VGA (15-poles; D-Sub) ø * Microphone (Mini-jack) ø * Audio output (Mini-jack) ø * DC- in Jack ø USB 2.0 (4-pin) ø USB 2.0 / eSATA-combi ø Modem (RJ11) ø LAN (RJ45) ø
Communication Interface	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® Centrino® Advanced-N 6200; 802.11 a/b/g/n Bluetooth (v2.1+EDR class 2) Optional GPS Optional Gobi™ 2000 mobile broadband

Software	Getac Utility Getac Camera Getac V-GPS Adobe® Reader® Computrace® compatible BIOS
Security Feature	Intel® vPro™ Technology TPM 1.2 Smart card reader Kensington lock
Power	AC Adapter (60W, 100-240VAC, 50/60 Hz) Li-Ion smart battery (7800 mAh)
Dimensions & Weight (W x H x D)	289.68 x 222 x 49 mm (11.4" x 8.74" x 1.93"), 2.5 kg (5.51 lbs)
Rugged Features	• Full magnesium alloy case • Shock-protected removable HDD/ SSD • Vibration & drop resistant • EU Explosive Atmosphere ATEX Certified
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

ø Not for use in Ex-hazardous areas

\* Accessible only with screwdriver

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](http://www.ecom-ex.com).