

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



V100

Fully Rugged
Convertible Tablet

V100 Fully Rugged Convertible Tablet



Glove Multi-touch



QuadraClear™ Technology



Dual Touch



GPS



Back Light Keyboard



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 Glove-friendly Multi-touch LCD



The Getac V100 Fully Rugged Notebook 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™ i7 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 its 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 1
- USB 2.0 / eSATA Combo x 1
- 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

Featuring Intel® Core™ i7 Processor with Turbo boost technology making fully rugged notebook V100 best suit for maintenance workers and pipeline inspectors to have incredible performance under very critical moments and environments. V100 is also equipped with integrated 2M pixels webcam, GPS receiver and 3.5G WWAN enable users to accurately and efficiently report their work status for various sophisticated applications.



Transportation/Distribution

The notebook-to-tablet V100 features great portability. Equipped with vehicle 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: 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) x1



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) x1



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

Operating System	Genuine Windows® XP Tablet Edition Genuine Windows Vista® Business Genuine Windows® 7 Professional
Mobile Computing Platform	Intel® Core™ i7 Technology - Intel® Core™ i7-640UM Processor 1.2GHz, Max. 2.226GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache - Mobile Intel® QM57 Express chipset
VGA Controller	Intel® Graphics Media Accelerator HD Max. 1024MB shared memory
Display	10.4" TFT LCD XGA (1024 x 768) 500 nits QuadraClear™ sunlight readable display with touchscreen Optional 1200 nits QuadraClear™ sunlight readable display with touchscreen
Storage & Memory	2GB DDR3 expandable to 8GB SATA HDD 320GB Optional SATA SSD 80GB
Keyboard	Membrane keyboard Optional LED backlit membrane keyboard Optional LED backlit rubber keyboard
Pointing Device	Touchscreen - Pressure sensitive multi-touch touchscreen (glove type) - Optional dual mode touchscreen (multi-touch and digitizer) Touchpad - Glide touchpad with scroll bar - Optional resistive (glove type) touchpad
Expansion Slot	PCMCIA Type II x 1 Optional ExpressCard 34/54mm (occupies one smart card reader slot) x 1 SD card reader x 1
I/O Interface	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 1 USB 2.0 / eSATA Combo x 1 Modem (RJ11) x 1 LAN (RJ45) x 1 Docking connector x 1 RF antenna pass-through for WLAN and WWAN

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 Adobe® Reader® Computrace® Compatible BIOS Getac V-GPS
Security Feature	Intel® vPro™ Technology TPM 1.2 Optional fingerprint scanner Smart card reader Kensington lock
Power	AC Adapter (60W, 100-240VAC, 50 / 60 Hz) Optional AC Adapter (90W, 100-240VAC, 50/60 Hz) Li-Ion smart battery (5200mAh)* Optional Li-Ion smart battery (7800mAh)
Dimension (W x D x H) & Weight	290 x 222 x 49 mm (11.4"x 8.74" x 1.93"), 2.3 kg (5.07 lbs)
Rugged Feature	MIL-STD-810G certified and IP65 certified Optional MIL-STD-461F certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
Environmental Specification	Temperature**: - Operating: 0°C to 60°C / 32°F to 140°F Optional low temperature: -20°C / -4°F - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 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.

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



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

Getac EUROPE

Germany Office -
Getac Technology GmbH
Kanzlerstrasse 4
40472 Duesseldorf, Germany
Tel: +49 211 984 8190

Italy Office

Tel: +39 02 36539562

UK Office - Getac (UK) Ltd.

Mitac house, Nedge Hill, Telford,
Shropshire, TF3 3AH, U.K.
Tel: +44 1952 207 231

Getac NORTH AMERICA

USA Office - Getac Inc.

43 Tesla, Irvine, CA 92618, USA
Toll Free: +1 886 GO GETAC
(1 886 464 3822)

Getac ASIA

China Office - Getac Mobile Ltd.

- **Kunshan Office:**
Export Processing Zone, 269,
No.2 Dadao, Changjiang South Rd.,
Kunshan City, Jiangsu, China
Tel: +86 512 57382090
+86 512 57367777 # 5124

- Shanghai Office:

Room 122, Floor 2,
No.211 Jiangchang 3rd Rd.,
Zhabei District, Shanghai, China
Tel: +86 21 61431188 # 1032
Fax: +86 21 61401023

- Beijing Office:

Room 501, Haowei Building,
No.25 Beitai Pingzhuang Rd.,
Haidian District, Beijing, China
Tel: +86 10 62381104
+86 10 62381108 # 2040

Japan Office -

MiTAC Japan Corporation

Yasuda 8th Building 6F,
Kaigan 3-chome 3-8, Minato-ku,
Tokyo, 108-0022, Japan
Tel: +81 3 3769 8311 # 6411

Taiwan Office -

Getac Technology Corporation

5F, Building A, No. 209,
Section 1, Nangang Rd.,
Nangang Dist., Taipei City,
11568, Taiwan, R.O.C.
Tel: +886 2 2785 7888

SALES CONTACT

North America

ruggedsales@getac.com

South America

sales-getac-SAmerica@getac.com

EMEA

sales-getac-EMEA@getac.com

- Germany:

sales-getac-DACH@getac.com

- Italy:

sales-getac-Italy@getac.com

- UK:

sales-getac-UK@getac.com

MARKETING CONTACT

Global

Globalmarketing@getac.com

North America

NorthAmericamarketing@getac.com

South America

SouthAmericamarketing@getac.com

EMEA

EMEAmarketing@getac.com

www.getac.com

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www.esis.com.au
Ph 02 9481 7420
Fax 02 9481 7267
esis.enq@esis.com.au

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