



Rugged Tablet PCs by
Mettenmeier



GETAC V100

Convertible Notebook

GETAC 

www.robust-pc.com

GETAC V100 – THE ALL-ROUNDER



The GETAC V100 rugged convertible is powered by an Intel® Core™ i7 1.2GHz processor, one of the fastest dual-core processor of any rugged convertible on the market

Turbo Boost Technology up to 2.23 GHz gives processor-intensive applications an extra performance lift. Moreover, the 4 MB of Intel® Smart Cache, readily available to each of the processor cores, ensures maximum performance.



The V100 transforms into a rugged tablet PC with one quick rotation of the display. The 10.4 inch display features GETAC's industry-leading 1200 NITs QuadraClear™ sunlight readable LED display and offers GETAC's glove-friendly multi-touch technology for a display that is second to none among rugged computers.

Light-weight at five pounds, the V100 is MIL-STD-810G and IP 65 compliant and is designed to perform flawlessly under extreme working environments wherever your job takes you.



A magnesium alloy case, shock mounted 320 GB hard disk drive and sealed I/O caps and doors to prevent damage from solid particles and moisture, all play essential roles in the V100's overall durability.

The V100 comes standard with a full-size waterproof, 83-key membrane keyboard for ease of use and can be upgraded with a backlit membrane or backlit rubber keyboard.

The GETAC V100 is covered by the industry's best 5 year bumper-to-bumper warranty for peace-of-mind reassurance.



TECHNICAL DATA



Environmentals

- **Temperature** Operating: -4° F to 140° F / -20° C bis +60° C
Storage: -60° F to 160° F / -51° C bis +71° C
- **Humidity** 95 % relative humidity
- **Rugged features** MIL-STD-810G and IP 65 certified, MIL-STD-461F certified, full magnesium alloy case, shock-protected removable HDD, vibration and drop resistant
Optional: UL1604 Class 1, division 2, group A, B, C, D, night vision, MIL-STD-461F 90 W AC adapter sold separately, ATEX-certified (EU Explosive Atmosphere)

Basic features

- **Display** 10.4" TFT LCD XGA (1024 x 768), 1200 NITs QuadraClear™ sunlight readable display with multi-touch screen
- **Input** Touchscreen: pressure sensitive multi-touch screen, optional: dual mode touchscreen (multi-touch and digitizer)
Touchpad: glide touchpad with scroll bar, optional: resistive touchpad
Keyboard: membrane keyboard, optional: LED backlit membrane or rubber keyboard
- **Camera** Integrated 225 degree reversible 2.0 MP webcam
- **Mobile computing platform** Intel® Core™ i7 vPro™ Technology: Intel® Core™ i7-640UM vPro™ Processor 1,2 GHz (max. 2,26 GHz with Intel® Turbo Boost Technology), 4 MB L3 Intel® Smart Cache, Mobile Intel® QM57 Express chipset
- **Memory** 2 GB DDR3, expandable to 8 GB
- **Mass storage** SATA HDD 320 GB,
Optional: SATA SSD 80 GB / 160 GB
- **Operating system** Microsoft® Windows® 7 Professional, Microsoft® Windows® Vista Business
- **External interfaces** 1x serial port (9-pin; D-sub), 1x external VGA (15-pin; D-sub), 1x microphone (mini-jack),
1x audio output (mini-jack), 1x DC in Jack, 1x USB 2.0 (4-pin), 1x USB 2.0 / eSATA combo, 1x modem (RJ11),
1x LAN (RJ45), 1x Docking connector (100-pin), RF antenna pass-through for WLAN and WWAN
- **Expansions** 1x PCMCIA Type II, 1 x ExpressCard/54, 1x SD card reader
Optional: 1 x smart card reader (occupies one PCMCIA-Typ II slot)
- **Security feature** Intel® vPro™ Technology, TPM 1.2, smart card reader, kensington lock,
Optional: fingerprint scanner
- **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, Gobi™2000 (mobile broadband)
- **Dimensions** 11.4" x 8.74" x 1.93" / 289,68 x 222 x 49 mm
- **Weight** 5,51 lbs / 2,5 kg (Weight varies from configurations and optional accessories.)
- **VGA Controller** Intel® Graphics Media Accelerator HD (Share memory size may be vary by different operating system and RAM size)
- **Software** GETAC Utility, GETAC Camera, GETAC V-GPS, Adobe Reader, Computrace® Compatible® BIOS

Power Supply

- **Battery** Li-Ionen smart battery (7800 mAh) (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.
Optional: Li-Ionen smart battery (5200 mAh)
- **AC adapter** 60 W, 100 - 240 VAC, 50/60 Hz

SERVICE & SUPPORT



Regardless of whether you have an installation task or require technical assistance. With over 25 years of experience as a manufacturer, we offer a comprehensive and profound technical service. Our team is there for you during normal business hours under +49 5251 150-500 or at support@robust-pc.de.

WARRANTY



Our products meet the highest quality standards. Your GETAC V100 is delivered with 5 years full warranty and 12 months on batteries.

PERFORMANCE AND ACCESSORIES

GETAC V100

- Touchscreen
- 1,2 GHz Processor
- 320 GB SATA
- Microsoft® Windows 7 Professional
- 1 battery
- 2 MP webcam
- Power supply
- 3 years warranty



GETAC V100 – HIGHLIGHTS

- Notebook-to-tablet Convertible Mode
- Sunlight readable QuadraClear™-Display with Touchscreen
- Water resistant reversible webcam
- Intel® Core™ i7-640UM vPro™ Processor
- Certified to IP 65 and MIL-STD-810G
- Integrated GPS- and wireless access

Accessories

- Carry bag
- Battery charger
- Main battery (7800 mAh)
- AC Adapter (60 W, 100 - 240 VAC)
- Stylus
- Digital Stylus
- X Strap
- Vehicle docking station
- Office docking station



presented by: