V200

Getac



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



The Getac V200 Fully Rugged Convertible

The V200 rugged convertible is powered by an Intel® Core™ i7 2.0GHz processor, the fastest dual-core processor of any rugged convertible on the market*. Turbo Boost Technology up to 2.8GHz gives processor-intensive applications an extra performance lift. And, the 4MB of Intel® Smart Cache, readily available to each of the processor cores, ensures maximum performance.

The 12.1 inch widescreen 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 under six pounds, the V200 is MIL-STD-810G and IP65 compliant and is designed to perform flawlessly under extreme working environments wherever your job takes you. A Magnesium alloy case, shock mounted 320GB hard disk drive and sealed I/O caps and doors to prevent damage from solid particles and moisture, all play essential roles in the V200's overall durablity.

The V200 comes standard with a full-size waterproof, 88-key membrane keyboard for ease of use and can be upgraded with a backlit membrane or backlit rubber keyboard. The Getac V200 is covered by the industry's-best 5 year bumper-to-bumper warranty for peace-of-mind reassurance.

Getac

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Getac V200Specifications

Ruggedness Fully rugged

MIL-STD 810G and IP65 compliant Optional MIL-STD 461F compliant Optional UL 1604 Class 1 Div. 2 (Grps A-D)

Operating System Genuine Windows 7 Professional

CPU Intel® Core™ i7-620LM 2.0GHz processor

with Turbo Boost Technology up to 2.8GHz 4MB L3 Intel® Smart Cache

Intel® Core™ i5-560M 2.66GHz processor with Turbo Boost Technology up to 3.2GHz

3MB L3 Intel® Smart Cache

Memory 2GB DDR3 1066 MHz expandable to 8GB**

Storage SATA 320GB HDD***

Optional SATA 80GB or 160GB solid state

drive***

VGA Controller Intel® Integrated Graphic

1024MB dynamic shared memory (max)

Display 12.1" WXGA (1280 x 800) TFT 1200 NITs

QuadraClear™ sunlight readable LED display with glove-friendly multi-touch

display

Optional dual-touch mode 1200 NITs QuadraClear™ sunlight readable LED display (multi-touch and digitizer)

Keyboard 88-key waterproof membrane keyboard

Optional 88-key waterproof backlit

membrane keyboard

Optional 88-key waterproof backlit

rubber keyboard

Webcam Integrated 225 degree reversible 2.0MP

camera

Expansion Slot PCMCIA Type II x 1 + ExpressCard™ slot

Options PCMCIA Type II x 1 + smart card reader

Memory Card Reader SD card reader

Security Intel® vPro™ Technology

TPM 1.2 Cable lock slot Fingerprint scanner

Communications 10/100/1000 base-T Ethernet

56K ITU V.92 modem

WLAN 802.11 a/b/g/n (Intel® Centrino

Advanced-N 6200) GPS - option

Bluetooth® (V2.1+EDR class 2) 3G: Gobi™ 2000 - option

Power AC adapter (60W,100-240V,50/60Hz)

Li-Ion smart battery (7800mAh)

Optional Li-Ion smart battery (5200mAh)

Dimensions and $12.4" \times 8.7" \times 1.9"$

Weight $(314 \times 222 \times 49 \text{ mm}),$

5.95lbs (2.7kg)[†]

Temperature Operating Temp:

-4°F to 140°F / -20°C to 60°C

Storage Temp:

-60°F to 160°F / -51°C to 71°C

Humidity:

5% to 95% RH, non-condensing

I/O Interfaces DC in x 1

USB 2.0 x 2

USB 2.0/eSATA Combo x 1

Docking port x 1
Serial port (RS-232) x 1
Network (RJ-45) x 1
Modem (RJ-11) x 1
External VGA x 1
Audio output x 1
Microphone x 1

Optional RF antenna pass-through for

WLAN/WWAN

Warranty 5 Year bumper-to-bumper warranty standard^{††}

Specification subject to change without notice.

Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

Based on best available market data as of Nov. 15, 2010.

** For storage, 1GB = 1 billion bytes; actual formatted capacity less.

† Weight varies by configuration and manufacturing process.

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^{*} Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory. 4GB memory requires a single 4GB memory module.

^{††} Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit www.getac.com