Getac

Getac V200
Fully Rugged Convertible Notebook

Superb Operability and Efficiency
Even in the Harshest Environments
No Mission is Ever Impossible

V200
Fully Rugged
Convertible Notebook

Rugged Mobile Computing Solutions

Glove
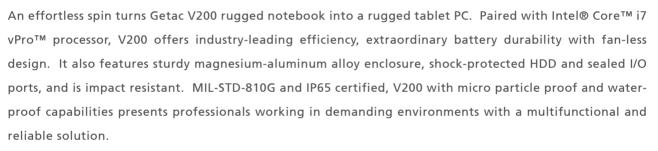Multi-touch

QuadraClear™
Technology

Dual Touch

Backlit
Keyboard

3.5G WWAN

LifeSupport™
Technology

- Industry-leading Tablet PC with Impeccable Efficiency
- Notebook to Tablet Convertible 12.1" TFT LCD WXGA Display
- Embedded with Getac QuadraClear™ Sunlight Readable Technology: Up to 1200 nits with Multi-touch Screen
- Water Resistant Reversible Webcam
- LifeSupport™ Battery Swappable Technology
- Full-sized Keyboard
- Integrated GPS and Wireless Access
- MIL-STD-810G and IP65 Certified

An effortless spin turns Getac V200 rugged notebook into a rugged tablet PC. Paired with Intel® Core™ i7 vPro™ processor, V200 offers industry-leading efficiency, extraordinary battery durability with fan-less design. It also features sturdy magnesium-aluminum alloy enclosure, shock-protected HDD and sealed I/O ports, and is impact resistant. MIL-STD-810G and IP65 certified, V200 with micro particle proof and water-proof capabilities presents professionals working in demanding environments with a multifunctional and reliable solution.

Adaptive to different user contexts, V200 comes with a full-sized keyboard of 88 keys and a resistive multi-touch screen that would allow users to operate with gloves on. It integrates a built-in 2M pixels camera, a GPS receiver and multiple connection capabilities including blue tooth, WLAN and WWAN, as well as advanced TPM1.2 for information protection, making it the best choice for field professionals.

Interface

Back Side
- Audio Output × 1
- Microphone × 1
- (Default) External VGA × 1
- Serial Port x 1
- USB 2.0 × 1

Left Side
- DC in Jack × 1
- USB 2.0 × 1
- USB 2.0 + eSATA Combo × 1
- Modem (RJ11) × 1
- LAN (RJ45) × 1
- (Default) PCMCIA x 1, Smart Card Reader x 1, SD card reader x 1
- (Option) PCMCIA x 1, ExpressCard/54 x 1, SD Card Reader x 1

Right Side
- Battery × 1
- HDD × 1

Rugged Mobile Computing Solutions

Industry Applications

Military

MIL-STD-810G and IP65 certified, V200 presents excellent resistance to water/ liquid, dust and shock, offering maximum flexibility in operation even in the most daunting conditions indoors or out. Embedded with QuadraClear™ sunlight readable technology of 1200 nits, V200 is built to facilitate work such as fleet management or maintenance efforts for soldiers and military personnel in glaring sun by avoiding disturbing reflections.

Utility

Maintenance staff for water, electricity and gas utilities often finds themselves working in environment where unfavorable factors such as high temperature or humidity, dust and shocks come into play. With its study build, V200, passing rigorous testing in some of the toughest conditions, allows the crew to work in all kinds of environments at ease. Its high resolution display enables users to read charts and illustrations with details critical to repair or maintenance work. In addition, V200 comes with comprehensive in-car peripherals, including a vehicle dock and a car adapter, ensuring smooth operation onboard.

Transportation

Precision and efficiency matter to transportation professionals. Thanks to V200's integrated GPS and wireless connection, drivers can receive route planning and relevant instructions from the headquarters via wireless network. Its resistive multi-touch screen allows users to operate on the panel with gloves on performing selection tasks or data transmission. V200 is a powerful tool and an ideal solution for professionals of the transport sector.

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 × 1
- USB 2.0 × 4
- Serial Port x 2
- Audio Output x 1
- Microphone × 1
- Video Capture x 1
- LAN (RJ45) x 1

Office Dock
W x D x H: 310 x 120 x 45mm
(12.2" x 4.72" x 1.77")

- DC in Jack × 1
- USB 2.0 × 4
- Serial Port x 1
- Parallel x 1
- External VGA x 1
- Audio Output x 1
- Microphone × 1
- LAN (RJ45) x 1

Carry Bag

Battery Charger

Main Battery
(7800mAh)

AC Adapter
(60W, 100-240VAC)

Vehicle Adapter
(90W, 11-16VDC
and 22-32VDC)

MIL-STD-461F
Certified AC Adapter
(90W, 100-240VAC)

Digitizer Stylus

Stylus

X Strap

Specifications

Operating System	Genuine Windows® 7 Professional Genuine Windows Vista® Business

Mobile Computing Platform	Intel® Core™ i7 vPro™ Technology
	  - Intel® Core™ i7-620LM vPro™ Processor 2.0GHz, Max.
	    2.8GHz with Intel® Turbo Boost Technology
	  - 4MB L3 Intel® Smart Cache
	  - Mobile Intel® QM57 Express chipset

VGA Controller	Intel® Graphics Media Accelerator HD[i]
Display	12.1" TFT LCD WXGA (1280 x 800) 1200 nits QuadraClear™ sunlight readable display with multi-touch screen
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 sensistive multi-touch screen
	  - Optional dual mode touchscreen
	    (multi-touch and digitizer)
	Touchpad
	  - Glide touchpad with scroll bar
	  - Optional resistive touchpad

Expansion Slot	PCMCIA Type II x 1 ExpressCard/54 x 1 Optional smart card reader (occupies one ExpressCard/54 slot) x 1 SD card reader x 1
I/O Interface	2M pixels webcam x 1 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 2 USB 2.0 / eSATA Combo x 1 Modem (RJ11) x 1 LAN (RJ45) x 1 Docking connector (100-pin) x 1 RF antenna pass-through for GPS, 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 Getac V-GPS Adobe® Reader® Computrace® Compatible BIOS
Security Feature	Intel® vPro™ Technology TPM 1.2 Optional fingerprint scanner Optional smart card reader Kensington lock
Power	AC Adapter (60W, 100-240VAC, 50 / 60 Hz) Li-Ion smart battery (7800mAh)[ii] Optional Li-Ion smart battery (5200mAh) Optional LifeSupport™ battery swappable technology[iii]
Dimension (W x D x H) & Weight	314 x 222 x 49 mm (12.4" x 8.74" x 1.93"), 2.7 kg (5.95 lbs)[iv]
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified[v] Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant

Environmental Specification	Temperature[vi]:
	  - Operating: -20°C to 60°C / -4°F to 140°F
	  - Storage: -51°C to 71°C / -60°F to 160°F
	Humidity:
	  - 95% RH , non-condensing

i   Share memory size may vary by different operating system and RAM size.

ii   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.

iii The system will stay operating (within 120 seconds in standby mode) when user swaps the battery.

iv Weight varies from configurations and optional accessories.

v   MIL-STD-461F 90W AC adapter sold separately

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

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