

Getac

Rugged Mobile Computing Solutions

X500

Fully Rugged Notebook



- Intel® Core i7-620M Processor
- 15.6" TFT LCD FHD with Getac QuadraClear™ Sunlight Readable Display
- Optional NVIDIA® GeForce® GT330M 1GB Discrete Graphic Controller
- Multimedia Bay & PCI/PCIe Expansion Unit



Vehicle Dock



Office Dock



Rugged Mobile Computing Solutions



Specifications

| | | | |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Genuine Windows® 7 Professional | Communication Interface | 10/100/1000 base-T Ethernet Intel® Centrino® Advanced-N 6200; 802.11 a/b/g/n Optional Bluetooth (v2.1+EDR class 2) Optional GPS Optional Gobi™2000 mobile broadband |
| Mobile Computing Platform | Intel® Core™ i5 vPro™ Technology - Intel® Core i5-520M vPro™ Processor 2.4GHz, Max. 2.93GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache - Mobile Intel® QM57 Express chipset Intel® Core™ i7 vPro™ Technology - Intel® Core i7-620M vPro™ Processor 2.66GHz, Max. 3.33GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache - Mobile Intel® QM57 Express chipset | Software | Getac Utility Getac Camera Getac V-GPS Adobe® Reader® |
| VGA Controller | Intel® Graphics Media Accelerator HD ⁱ Optional NVIDIA® GeForce® GT330M 1GB discrete graphic controller | Security Feature | Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader Kensington lock |
| Display | 15.6" TFT LCD FHD (1920 x 1080) 800 nits QuadraClear™ sunlight readable display with multi-touch screen | Power | AC adapter (90W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (8700mAh) ⁱⁱ Optional Multimedia Bay 2nd Li-Ion smart battery (8700mAh) |
| Storage & Memory | 4GB DDR3 expandable to 8GB SATA HDD 320GB / 500GB Optional SATA SSD 160GB / 300GB | Dimension (W x D x H) & Weight | 410 x 290 x 65mm (16.1" x 11.4" x 2.5") 5.2 kg (11.4 lbs) ⁱⁱⁱ |
| Keyboard | Membrane Keyboard with integrated numeric keypad Optional LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard | Rugged Feature | MIL-STD-810G certified and IP65 certified MIL-STD-461F certified ^{iv} Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Night vision |
| Pointing Device | Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar - Optional resistive touchpad | Environmental Specification | Temperature ^v : - 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 |
| Expansion Slot | PCMCIA Type II x 2 ExpressCard/54 x 1 Smart card reader x 1 | Accessories | Backpack Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Stylus and tether PCI expansion unit (x 2 slots) or PCI-Express Main battery (8700mAh) AC adapter (90W, 100-240VAC) Multimedia bay 2nd battery (8700mAh) Multimedia bay 2nd HDD Vehicle dock Office dock |
| Multimedia Bay | DVD super multi drive Optional 2nd battery Optional 2nd storage: HDD 320GB / 500GB ; SSD 160 GB | | |
| I/O Interface | Optional 2M pixels webcam x 1 Serial port (9-pin; D-sub) x 2 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 3 USB 2.0 / eSATA Combo x 1 LAN (RJ45) x 2 Docking connector (80-pin) x 1 Optional RF antenna pass-through for GPS, WLAN and WWAN | | |

Docking Solutions

| | Dimension W x D x H | Serial Port | External VGA | Microphone | Audio Output | DC in Jack | USB | LAN | Video Capture | DVI | RF antenna connector |
|---------------------|----------------------------------------------|-------------|--------------|------------|--------------|------------|-----|-----|---------------|-----|----------------------|
| Vehicle Dock | 410 x 332 x 125 mm (16.4" x 13.1" x 4.9") | 2 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | -- | 3 (optional) |
| Office Dock | 438.4 x 154 x 62 mm (17.2" x 6.1" x 2.4") | 1 | 1 | 1 | 1 | 1 | 4 | 1 | -- | 1 | -- |

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 Weight varies from configurations and optional accessories.

^{iv} MIL-STD-461F 90W AC adapter sold separately.

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



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
globalmarketing@getac.com
www.getac.com

