

Getac

Rugged Mobile Computing Solutions

X500

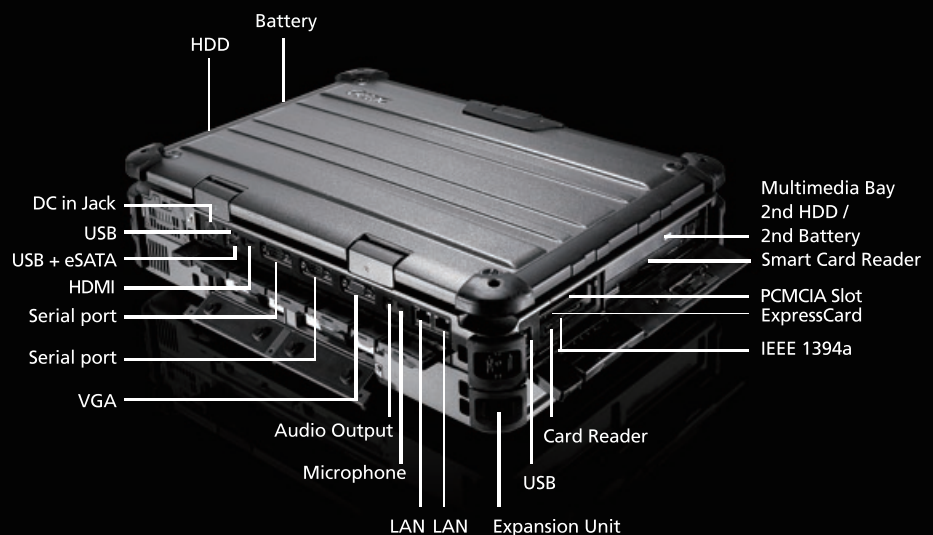
Fully Rugged Mobile Server

- Intel® Core i7-4800MQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- NVIDIA® GeForce® 745M 2GB Discrete Graphic Controller

Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



LED Indicator



Rugged Mobile Computing Solutions



Specifications

Operating System	Windows® 7 Professional Windows Server 2012	Communication Interface	10/100/1000 base-T Ethernet Intel® Centrino® Advanced-N 6200; 802.11 a/b/g/n Bluetooth (v2.1+EDR class 2) Optional GPS Optional Gobi™ mobile broadband
Mobile Computing Platform	Intel® Core™ i7 vPro™ Technology - Intel Core i7-820QM vPro™ Processor 1.73 GHz, Max. 3.06GHz with Intel® Turbo Boost Technology - 8MB L3 Smart Cache - Mobile Intel® QM57 Express chipset	Software	Getac Utility Adobe® Reader® Adaptec Storage Manager™ ii
VGA Controller	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	Power	AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh)iii Optional Multimedia Bay 2nd Li-Ion smart battery (10.8V, 8700mAh)ii
Storage & Memory	16GB DDR3 SATA HDD 500GB Disk management : RAID 0, RAID 1 ⁱ	Dimension (W x D x H) & Weight	410 x 290 x 65 mm (16.1" x 11.4" x 2.5") 5.2 kg (11.4 lbs) ^{iv} 410 x 290 x 119 mm (16.1" x 11.4" x 4.6") ^v 8.6 kg (18.9 lbs) ^{iv}
Keyboard	LED backlit membrane keyboard with integrated numeric keypad	Rugged Feature	MIL-STD-810G certified and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Optional night vision
Pointing Device	Touchpad - Glide touchpad with scroll bar	Environmental Specification	Temperature ^{vi} : - Operating: -20°C to 45°C / -4°F to 113°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 ⁱⁱ Main battery (10.8V, 8700mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2nd battery (10.8V, 8700mAh)ii Multimedia Bay 2nd HDD ⁱⁱ Battery charger
Multimedia Bay	2nd storage: HDD 500GB Optional 2nd battery ⁱⁱ		
Expansion Unit	Optional SATA HDD 3TB maximum expandable to 5TB Disk management: RAID 0, RAID 1, RAID 5		
I/O Interface	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		

i 2nd multimedia HDD is required for RAID 0, RAID 1 configuration.

ii Software, hardware and accessories may vary depending on configuration.

iii 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.

iv Weight varies from configurations and optional accessories.

v Dimension measured with expansion unit.

vi Tested by a national independent third party test lab following MIL-STD-810G. Recommend system boot-up temperature below 40°C.

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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



Fieldworks Direct B.V.
Veemarktkade 8
NL-5222 AE Den Bosch

T +31 (0) 73 624 1111
E info@fieldworks.nl
I www.fieldworks.nl