

# Getac

Rugged Mobile Computing Solutions

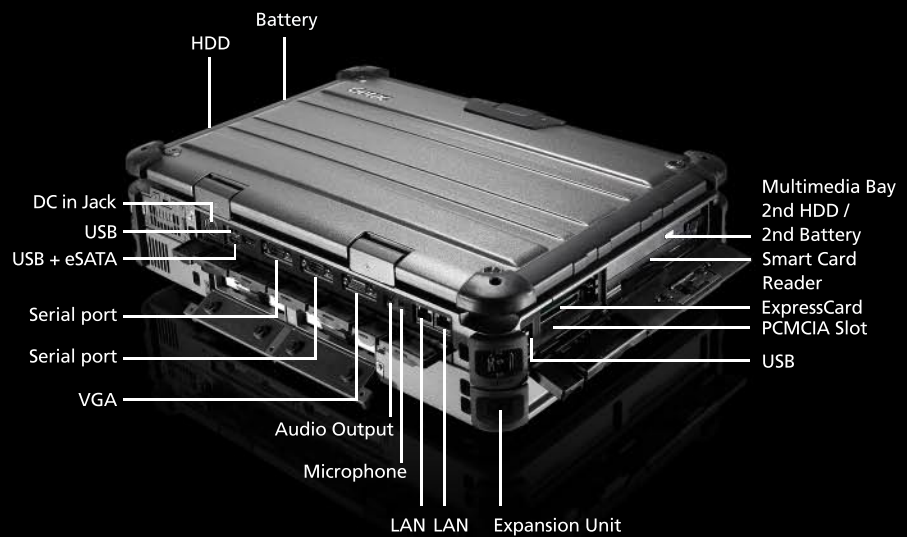
## X500

### Fully Rugged Mobile Server

- Intel® Core i7-820QM Processor
- 15.6" TFT LCD FHD with Getac QuadraClear™ Sunlight Readable Display
- NVIDIA® GeForce® GT330M 1GB 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

<b>Operating System</b>	Genuine Windows Server 2012	<b>Communication Interface</b>	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
<b>Mobile Computing Platform</b>	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	<b>Software</b>	Getac Utility Adobe® Reader® Adaptec Storage Manager™ ii
<b>VGA Controller</b>	NVIDIA® GeForce® GT330M 1GB discrete graphic controller	<b>Security Feature</b>	Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader Kensington lock
<b>Display</b>	15.6" TFT LCD FHD (1920 x 1080) 800 nits QuadraClear™ sunlight readable display	<b>Power</b>	AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (8700mAh)iii Optional Multimedia Bay 2nd Li-Ion smart battery (8700mAh)ii
<b>Storage &amp; Memory</b>	16GB DDR3 SATA HDD 500GB Disk management : RAID 0, RAID 1 <sup>i</sup>	<b>Dimension (W x D x H) &amp; Weight</b>	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
<b>Keyboard</b>	LED backlit membrane keyboard with integrated numeric keypad	<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Optional night vision
<b>Pointing Device</b>	Touchpad - Glide touchpad with scroll bar	<b>Environmental Specification</b>	Temperature <sup>vi</sup> : - 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
<b>Expansion Slot</b>	PCMCIA Type II x 2 ExpressCard/54 x 1 Smart card reader x 1	<b>Accessories</b>	Backpack <sup>ii</sup> Main battery (8700mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2nd battery (8700mAh)ii Multimedia bay 2nd HDD <sup>ii</sup> Battery charger
<b>Multimedia Bay</b>	2nd storage: HDD 500GB Optional 2nd battery <sup>ii</sup>		
<b>Expansion Unit</b>	Optional SATA HDD 3TB maximum expandable to 5TB Disk management: RAID 0, RAID 1, RAID 5		
<b>I/O Interface</b>	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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