

# Getac

Rugged Mobile Computing Solutions

# X500

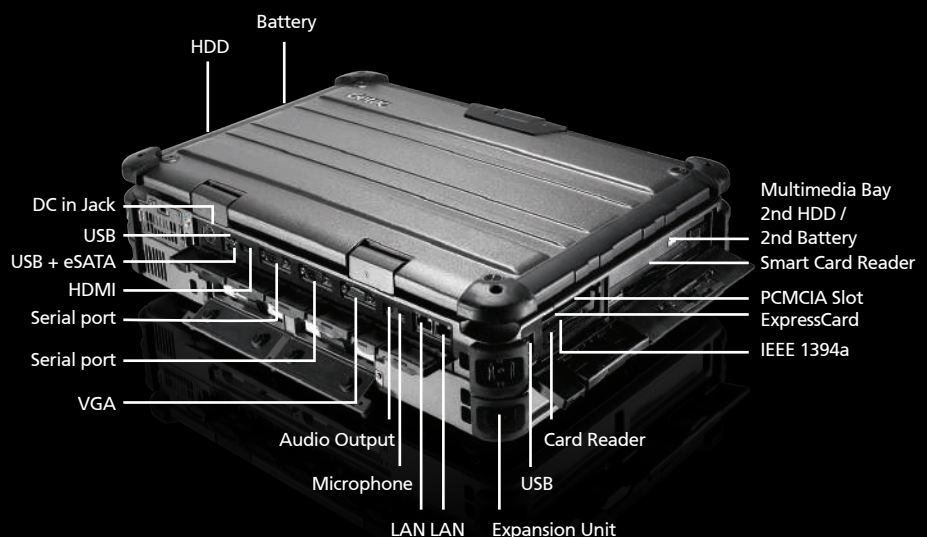
## Fully Rugged Mobile Server



- Intel® Core™ i7-4810MQ vPro™ 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





## Specifications

<b>Model Name</b>	X500 Server G2	
<b>Operating System</b>	Windows 7 Professional Windows Server 2012	
<b>Mobile Computing Platform</b>	- Intel® Core™ i7-4810MQ vPro™ Processor 2.8GHz, Max 3.8GHz, with Intel® Turbo Boost Technology - 6MB Intel® Smart Cache - Mobile Intel® QM87 Express chipset	
<b>VGA Controller</b>	NVIDIA® GeForce® 745M 2GB discrete graphic controller	
<b>Display</b>	15.6" TFT LCD FHD (1920 x 1080) 800 nits QuadraClear® sunlight readable display	
<b>Storage &amp; Memory</b>	32GB DDR3 SATA HDD 500GB Disk management : RAID 0, RAID 1 <sup>i</sup>	
<b>Keyboard</b>	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard	
<b>Pointing Device</b>	Touchpad - Glide touchpad with scroll bar	
<b>Expansion Slot</b>	PCMCIA Type II x 1 ExpressCard/54 x 1 Smart card reader x 1 SD Card Reader x 1	
<b>Multimedia Bay</b>	2 <sup>nd</sup> storage: HDD 500GB Optional 2nd battery <sup>ii</sup> Optional SATA HDD 1TB	
<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 3.0 (9-pin) x 2 USB 2.0 (4-pin) x 1 USB 2.0 / eSATA Combo x 1 LAN (RJ45) x 2 IEEE 1394a x 1 HDMI x 1	
<b>Communication Interface</b>	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260; 802.11 ac Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband	
<b>Software</b>	Getac Utility Adobe® Reader® Adaptec Storage Manager™ <sup>iii</sup>	
<b>Security Feature</b>	Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader Kensington lock	
<b>Power</b>	AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh) <sup>iii</sup> Optional Multimedia Bay 2 <sup>nd</sup> Li-Ion smart battery (10.8V, 8700mAh) <sup>ii</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) <sup>iv</sup> 410 x 290 x 119 mm (16.1" x 11.4" x 4.6") <sup>v</sup> , 8.6 kg (18.9 lbs) <sup>iv</sup>	
<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant	
<b>Environmental Specification</b>	Temperature <sup>vi</sup> : - Operating: -20°C to 45°C / -4°F to 113°F - Storage: -40°C to 71°C / -60°F to 160°F Humidity: - 95% RH, non-condensing	
<b>Accessories</b>	Backpack <sup>ii</sup> Multi-Bay Charger (Dual Bay) Protection film Main battery (10.8V, 8700mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2 <sup>nd</sup> battery (10.8V, 8700mAh) <sup>ii</sup> Multimedia Bay 2 <sup>nd</sup> HDD <sup>ii</sup>	

i 2<sup>nd</sup> 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 MobileMark 2007. 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.

### Getac Technology Corporation

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