

# Getac

Rugged Mobile Computing Solutions

## X500

### Full Rugged Mobile Server

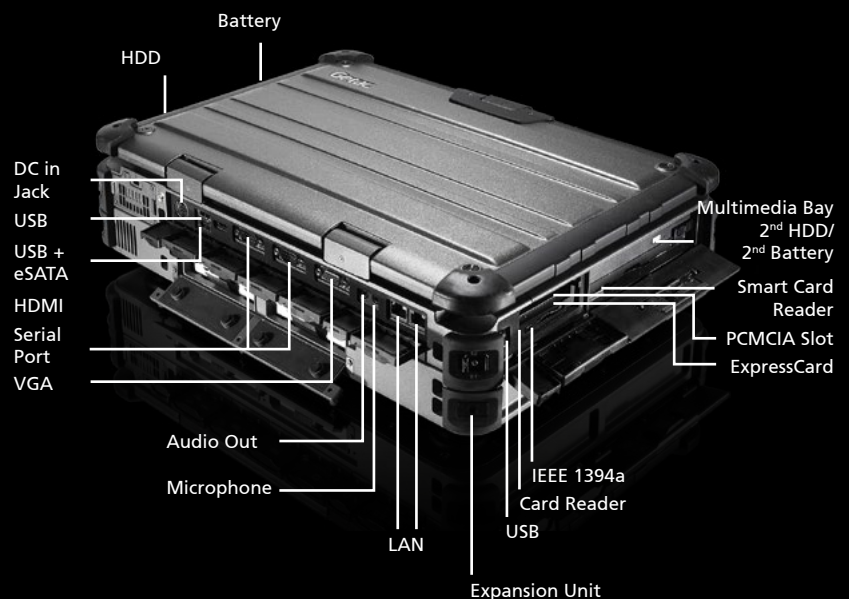
- Intel® Core™ i7 i7-4810MQ vPro™ Processor Technology
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- NVIDIA® GeForce® GTX950M 4GB GDDR5 Discrete Graphic Controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



Multimedia Bay  
2<sup>nd</sup> Battery



Multimedia Bay  
2<sup>nd</sup> HDD



# X500 Fully Rugged Mobile Server

Getac recommends Windows.



## Specifications

<p><b>Operating System</b> Windows Server 2012</p> <p><b>Mobile Computing Platform</b> Intel® Core™ i7 vPro™ Technology - 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</p> <p><b>VGA Controller</b> NVIDIA® GeForce® GTX950M 4GB GDDR5 discrete graphic controller</p> <p><b>Display</b> 15.6" TFT LCD FHD (1920 x 1080) 800 nits QuadraClear® sunlight readable display</p> <p><b>Storage &amp; Memory</b> 32GB DDR3 SATA HDD 500GB Optional SATA HDD 1TB Disk management : RAID 0, RAID 1<sup>i</sup></p> <p><b>Keyboard</b> LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard</p> <p><b>Pointing Device</b> Touchpad - Glide touchpad with scroll bar</p> <p><b>Expansion Slots</b> PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1</p> <p><b>Multimedia Bay</b> 2<sup>nd</sup> storage: HDD 500GB Optional 2<sup>nd</sup> battery<sup>ii</sup> Optional SATA HDD 1TB</p> <p><b>X Bay</b> Optional SATA HDD 3TB maximum expandable to 5TB Disk management : RAID 0, RAID 1, RAID 5</p> <p><b>Communication Interface</b> 10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260; 802.11 ac Optional SiRFstarIV™ GPS Optional 4G LTE mobile broadband</p>	<p><b>Software</b> Getac Utility Adobe® Reader® Adaptec Storage ManagerTM<sup>ii</sup></p> <p><b>Security Features</b> Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart Card reader Kensington lock</p> <p><b>Power</b> AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh)<sup>iii</sup> Optional Multimedia Bay 2nd Li-Ion smart battery (10.8V, 8700mAh)<sup>ii</sup></p> <p><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></p> <p><b>Rugged Features</b> MIL-STD-810G certified and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration &amp; drop resistant</p> <p><b>Environmental Specifications</b> Temperature<sup>vi</sup>: - Operating: -20°C to 45°C / -4°F to 113°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH , non-condensing</p> <p><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 2nd battery (10.8V, 8700mAh)<sup>ii</sup> Multimedia Bay 2nd HDD<sup>ii</sup></p>
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## Docking Solutions

	Dimensions (W x D x H)	Serial Port	Ext. VGA	Mic	Audio Output	DC in Jack	USB	LAN	Video Capture	DVI	RF Antenna Connector
<b>Vehicle Dock</b>	410 x 332 x 125 mm	2	1	1	1	1	4	1	1	-	3 (optional)
<b>Office Dock</b>	438.4 x 154 x 62 mm	1	1	1	1	1	4	1	-	1	-

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 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.

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