

Getac

Rugged Mobile Computing Solutions

X500

Full Rugged Mobile Server

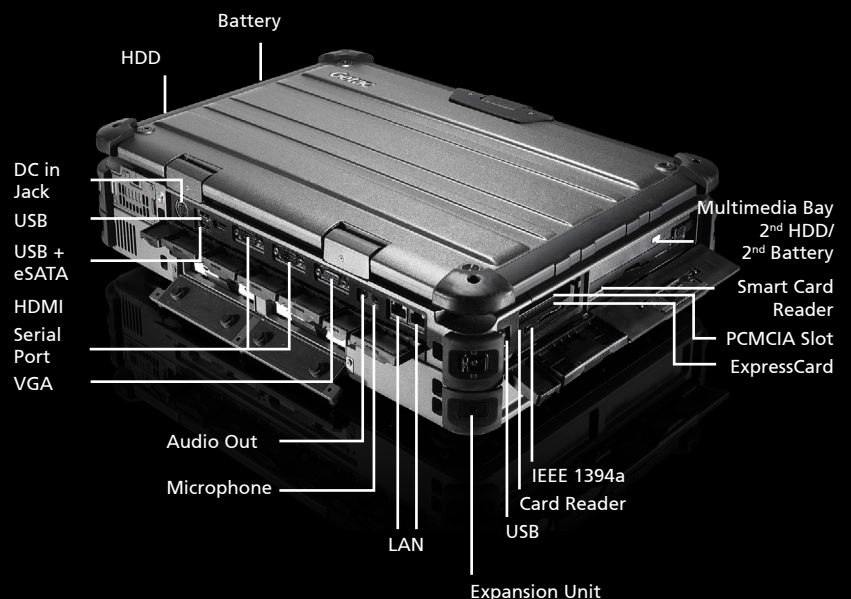
- Intel® Core™ i7 i7-4810MQ vPro™ Processor Technology
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® 745M 2GB Discrete Graphic Controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



Multimedia Bay
2nd Battery



Multimedia Bay
2nd HDD



Rugged Mobile Computing Solutions



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X500 Fully Rugged Mobile Server

Getac recommends Windows.



Specifications

Operating System	Windows 7 Professional Windows Server 2012	Software	Getac Utility Adobe® Reader® Adaptec Storage Manager™ ⁱⁱ
Mobile Computing Platform	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	Security Features	Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart Card reader Kensington lock
VGA Controller	NVIDIA® GeForce® 745M 2GB discrete graphic controller	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
Display	15.6" TFT LCD FHD (1920 x 1080) 800 nits QuadraClear® sunlight readable display	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}
Storage & Memory	32GB DDR3 SATA HDD 500GB Optional SATA HDD 1TB Disk management : RAID 0, RAID 1 ⁱ	Rugged Features	MIL-STD-810G certified and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
Keyboard	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard	Environmental Specifications	Temperature ^{vi} : - 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
Pointing Device	Touchpad - Glide touchpad with scroll bar	Accessories	Backpack ⁱⁱ Multi-Bay Charger (Dual Bay) Protection film Main battery (10.8V, 8700mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2nd battery (10.8V, 8700mAh) ⁱⁱ Multimedia Bay 2nd HDD ⁱ
Expansion Slots	PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1		
Multimedia Bay	2 nd storage: HDD 500GB Optional 2 nd battery ⁱⁱ Optional SATA HDD 1TB		
X Bay	Optional SATA HDD 3TB maximum expandable to 5TB Disk management : RAID 0, RAID 1, RAID 5		
Communication Interface	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260; 802.11 ac Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband		

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
Vehicle Dock	410 x 332 x 125 mm	2	1	1	1	1	4	1	1	-	3 (optional)
Office Dock	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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