

Getac

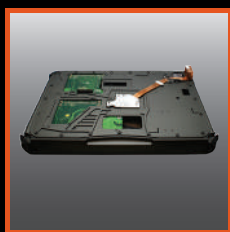
Rugged Mobile Computing Solutions

X500

Fully Rugged Notebook



- Intel® Core™ i7-4610M vPro™ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® 745M 2GB Discrete Graphic Controller
- Multimedia Bay & PCI/PCIe Expansion Unit



PCI/PCI-Express Expansion Unit



Multimedia Bay 2nd HDD



Rugged Mobile Computing Solutions



Specifications

Model Name	X500 G2	
Operating System	Windows 8 Professional Windows 7 Professional	
Mobile Computing Platform	<ul style="list-style-type: none"> - Intel® Core™ i7-4610M vPro™ Processor 3.0GHz, Max 3.7GHz, with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache - Mobile Intel® QM87 Express chipset <ul style="list-style-type: none"> - Intel® Core™ i5-4310M vPro™ Processor 2.7GHz, Max 3.4GHz, with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache - Mobile Intel® QM87 Express chipset 	
VGA Controller	Intel® HD Graphics 4600 ⁱ Optional NVIDIA® GeForce® 745M 2GB discrete graphic controller	
Display	15.6" TFT LCD FHD (1920 x 1080) Optional 800 nits QuadraClear® sunlight readable display with touchscreen	
Storage & Memory	8GB DDR3 expandable to 16GB SATA HDD 500GB; Optional SATA HDD 1TB Optional SATA SSD 128GB / 256GB / 512GB / 1TB	
Keyboard	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard	
Pointing Device	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar	
Expansion Slot	Optional PCMCIA Type II x 1 ExpressCard/54 x 1 Smart card reader x 1 SD Card Reader x 1	
Multimedia Bay	DVD super multi drive Optional 2 nd battery Optional 2 nd storage: HDD 500GB / 1TB ; SSD 128 GB / 256 GB / 512 GB / 1TB	
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 3.0 (9-pin) x 2 USB 2.0 (4-pin) x 1 USB 2.0 / eSATA Combo x 1 LAN (RJ45) x 2 Optional IEEE1394a x 1	
	HDMI x 1 Docking connector (80-pin) x 1 Optional RF antenna pass-through for GPS ⁱⁱ , WLAN and WWAN	
Communication Interface	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260, 802.11ac Bluetooth® (v4.0) ⁱⁱⁱ Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband	
Software	Getac Utility Adobe® Reader®	
Security Feature	Intel® vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader Kensington lock	
Power	AC adapter (90W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh) ^{iv} Optional Multimedia Bay 2 nd Li-Ion smart battery (10.8V, 8700mAh)	
Dimension (W x D x H) & Weight	410 x 290 x 65mm (16.1" x 11.4" x 2.5") 5.2 kg (11.4 lbs) ^v	
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified ^{vi} Optional ANSI/ISA 12.12.01 ^{vii} Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant	
Environmental Specification	Temperature ^{viii} : - Operating: -20°C to 55°C / -4°F to 131°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH, non-condensing	
Accessories	Backpack Multi-Bay Charger (Dual Bay) Vehicle Adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Stylus Protection film PCI or PCI-Express Expansion Unit (x 2 slots) Main battery (10.8V, 8700mAh) AC adapter (90W, 100-240VAC) Multimedia bay 2 nd battery (10.8V, 8700mAh) Multimedia Bay 2 nd HDD Vehicle dock Office dock	

Docking Solutions

	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	Video Capture	DVI	RF antenna Connector
Vehicle Dock	2	1	1	1	1	4	1	1	--	3 (optional)
Office Dock	2	1	1	1	1	4	1	--	1	--

ⁱ Share memory size may vary by different operating system and RAM size.
ⁱⁱ Optional RF antenna pass-through for GPS, PCI or PCI-Express Expansion Unit are mutually exclusive options.
ⁱⁱⁱ Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
^{iv} 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.
^v Weight varies from configurations and optional accessories.
^{vi} MIL-STD-461F 90W AC adapter sold separately.
^{vii} PCI expansion unit or PCI-E option is not available with ANSI / ISA 12.12.01 configurations.
^{viii} Tested by a national independent third party test lab following MIL-STD-810G.



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