

# X500

Windows®. Life without Walls™. Getac recommends Windows 7.

## ULTRA RUGGED 15.6" NOTEBOOK

- 15.6" Widescreen full HD display
- 800 NITs QuadraClear™ LED display
- Intel® Core™ i7 2.66GHz processor
- Glove-friendly multi-touch LCD option
- MIL-STD-810G and IP65 certified
- MIL-STD-461F ready\*
- High-Power WiFi booster option
- Night Vision display option
- Expansion Unit (PCI or PCIe) option
- Industry's best 5 year bumper-to-bumper warranty



### Large HD Display.

The X500 features a massive 15.6 inch full HD 1080p widescreen display delivering crystal-clear high def. Configure yours with the NVIDIA® GeForce® GT G330M discrete graphics with 1GB of dedicated memory and you will get faster speeds (frames per second) with incredible responsiveness.



### Next Generation Processors.

With a state-of-the-art 2.66 GHz Intel Core i7 dual core processor, the X500 is the most powerful rugged computer ever made. The dual-core processor is ideally suited to handle the multi-tasking necessary in today's complex work environments.



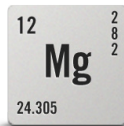
### Expansion Chassis.

The X500 offers an expansion chassis that truly distinguishes itself from other rugged notebooks. With two slots for either PCI or PCI Express, the X500 with expansion chassis combines the expandability of a desktop computer with the portability of a rugged notebook.



### Sunlight Readable Display.

Standard on every X500 is the advanced QuadraClear™ display. Getac's QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provide a more effective contrast ratio than other displays.



### Built to Survive.

Built from high quality magnesium alloy, the X500 features a casings that is specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The sealed design of the X500 protects it against dust and moisture. The X500 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD 461F standards.



### Industry's Best 5-Year Warranty.

The X500 is designed from the inside out to survive drops, shocks, spills, vibration and more. We're confident in our quality and that's why the rugged X500 comes standard with the industry's best 5-Year bumper-to-bumper warranty.

# GETAC X500

## Specifications



Getac

ruggedsales@getac.com  
www.getac.com  
949.681.2900

Getac, Inc.  
43 Tesla  
Irvine, CA 92618

<b>Ruggedness</b>	Ultra rugged MIL-STD 810G and IP65 certified MIL-STD 461F ready* UL1604 Class 1 Div. 2 (Grps A-D) Optional Night Vision MIL-STD 3009 Optional MIL-STD 810G (Method 508.6)
<b>Operating System</b>	Genuine Windows® 7 Professional Genuine Windows® Vista® Business
<b>CPU</b>	Intel® Core i7-620M 2.66GHz processor with Intel® Turbo Boost Technology up to 3.33GHz 4MB L3 Intel® Smart Cache  Intel® Core i5-520M 2.4GHz processor with Intel® Turbo Boost Technology up to 2.93GHz 3MB L3 Intel® Smart Cache
<b>Memory</b>	4GB DDR3 1333MHz expandable to 8GB**
<b>Storage</b>	SATA 320GB / 500GB*** Optional SATA 80GB / 160GB / 300GB SSD
<b>VGA Controller</b>	Intel® Graphics Media Accelerator HD 1024MB dynamic shared memory (max) Optional NVIDIA® GeForce® GT G330M with 1 GB VRAM
<b>Display</b>	15.6" Full HD (1920 x 1080) 800 NITs QuadraClear™ sunlight readable Optional multi-touch touchscreen display
<b>Keyboard</b>	Waterproof LED backlit membrane keyboard Optional waterproof LED backlit rubber keyboard
<b>Media Bay Options</b>	Super multi-DVD Optional 2nd battery Optional 2nd 320GB / 500GB HDD or 160GB SSD***
<b>Webcam</b>	Optional integrated 2.0MP camera

<b>Expansion Slots</b>	PCMCIA Type II x 2 ExpressCard & SmartCard
<b>Security</b>	Intel® vPro™ Technology TPM 1.2 Cable lock slot Fingerprint scanner
<b>Communications</b>	Built-in microphone x 1 10/100/1000 base-T Ethernet WLAN 802.11 a/b/g/n (Intel® Centrino Advanced-N 6200) Optional Bluetooth® (V2.1+EDR class 2) Optional GPS (with internal antenna)
<b>Power</b>	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (8700mAh) Optional media bay 2nd Li-Ion battery (8700mAh)
<b>Dimensions and Weight</b>	16.1" x 11.41" x 2.56" (410 x 290 x 65 mm) 11.4 lbs (5.2 kg)†
<b>Temperature</b>	Operating temp:-4°F to 140°F / -20°C to 60°C Storage temp: -60°F to 160°F / -51°C to 71°C Humidity: 95% RH, non-condensing
<b>I/O Interfaces</b>	DC in x 1 USB 2.0 x 3 USB 2.0/eSATA Combo x 1 Docking port x 1 Serial port (RS-232) x 2 Network (RJ-45) x 2 VGA x 1 Audio output (Mini-jack) x 1 Optional RF Antenna pass-through for WWAN, WLAN and GPS
<b>Warranty</b>	5 Year bumper-to-bumper warranty standard††

Specification subject to change without notice.

Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

\* Requires MIL-STD 461F 90W AC Adapter sold separately.

\*\* Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.

\*\*\* For storage, 1GB = 1 billion bytes; actual formatted capacity less.

† Weight varies by configuration and manufacturing process.

†† Industry's best 5 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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