

# S400

## SEMI RUGGED 14" LAPTOP

- 14 inch HD widescreen display
- Optional Intel® Core™ i7 3.0GHz vPro™ processor
- Optional 800 NITs sunlight readable multi-touch display
- MIL-STD 810G for shock, vibration & temperature
- Water-resistant mechanical keyboard
- Certified to withstand a 36 inch drop
- Customizable quick keys
- Certified for -5.8°F low temperature



### Faster Processors.

With the latest Intel Core i5 and i7 Intel Core processors, the S400 semi-rugged laptop was designed for speed and efficiency. Performing up to 53% faster than the previous generation.<sup>1</sup> Clocking in at up to 2.6 GHz and with Turbo Boost speeds up to 3.2 GHz with an Intel Core i5.



### Kryptoshell™

The S400 is built using our new KryptoShell™ body material. This new KryptoShell body allows the S400 to meet or exceed MIL-STD 810G temperature, shock, and vibration specifications including a 3 foot drop on six faces. Every port door and hinge was engineered to withstand a twist strength of up to 30 kilograms of force per centimeter.



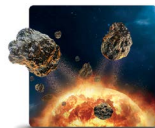
### Low Temperature.

Being able to work in any environment is critical, even freezing cold conditions. By insulating the storage drive inside a heating blanket, we are able to boot the computer without risk to the drive or it's data in environments as cold as -5.8°F.



### Sunlight Readable Display.

The S400 semi-rugged laptop offers an advanced 800 NITs QuadraClear™ display. Our QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and providing an effective contrast ratio seven times better than other displays.



### Amazing Graphics.

Intel HD Graphics 4600 delivers amazing graphics performance — ideal for mapping, video applications and multiple monitors. With 88% faster graphic performance than the previous generation.<sup>2</sup> Integrated on a single chip and incorporating advanced 3D processing.



### Ultrafast 4G LTE.

With the multi-carrier 4G LTE, you can easily switch carriers without changing hardware.<sup>3</sup> The S400 also supports the next generation 802.11ac WiFi for faster throughput vs the previous generation.

# GETAC S400

## Specifications



<b>Ruggedness</b>	Semi-Rugged MIL-STD 810G certified (vibration, temperature, shock, altitude and humidity) IP5X certified 3 foot drop - 6 faces (operational) 3 foot drop - 26 faces (non-operational) Covered ports	<b>Expansion Slot</b>	ExpressCard/54 x 1
<b>Operating System</b>	Genuine Windows® 8.1 Professional Genuine Windows 7 Professional	<b>Memory Card Reader</b>	SD card reader x 1
<b>CPU</b>	Intel® Core™ i5-4210M 2.6GHz processor with Turbo Boost Technology up to 3.2GHz 3MB L3 Intel Smart Cache  Intel Core i3-4110M 2.6GHz processor 3MB L3 Intel Smart Cache  Optional Intel Core i7-4610M 3.0GHz vPro™ processor with Turbo Boost Technology up to 3.7GHz 4MB L3 Intel Smart Cache  Optional Intel Core i5-4310M 2.7GHz vPro processor with Turbo Boost Technology up to 3.4GHz 3MB L3 Intel Smart Cache	<b>Security</b>	Intel VPro™ Technology Smart Card Reader TPM 1.2 Cable lock slot Optional Fingerprint scanner
<b>Memory</b>	4GB DDR3 expandable to 16GB*	<b>Communications</b>	Built-in microphone x 1 10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260; 802.11ac Bluetooth (v4.0 class 1) Optional SiRFstarIV™ GPS Optional 4G LTE: Verizon and AT&T
<b>Storage</b>	SATA 500GB HDD** Optional SATA 128GB or 256GB SSD**	<b>Power</b>	AC adapter (90W, 100-240V, 50/60Hz) Li-Ion smart battery (10.8V,8700mAh)
<b>VGA Controller</b>	Intel HD Graphics 4600	<b>Dimensions and Weight</b>	13.7" x 10.15" x 1.93" (348 x 258 x 49.2 mm) 6.4 lbs (2.9 kg)†
<b>Display</b>	14" HD widescreen (1366 x 768) TFT LCD Optional 800 NITs sunlight readable LED touchscreen display with multi-touch technology	<b>Temperature</b>	Operating temp: -5.8°F to 140°F (-21°C to 60°C) Storage temp: -40°F to 160°F (-40°C to 71°C) Humidity: 95% RH, non-condensing
<b>Keyboard</b>	Water-resistant mechanical membrane keyboard Optional water-resistant LED backlit membrane keyboard	<b>I/O Interfaces</b>	DC in x 1 USB 3.0 x 3 USB 2.0/eSATA Combo x 1 Docking port x 1 Serial port (RS-232) x 1 Network (RJ-45) x 1 External VGA x 1 HDMI x 1 Audio output (Mini-jack) x 1 Optional RF antenna pass-through for GPS/WWAN
<b>Speaker</b>	Internal stereo	<b>Warranty</b>	3 Year limited warranty standard‡
<b>Webcam</b>	Optional Integrated 3MP camera		
<b>Media Bay</b>	Optional Super multi DVD		

Standard and optional features vary depending on purchased configuration. Specifications subject to change without notice.

<sup>1</sup> PassMark Performance Test v8.0 CPU Mark using S400 rugged laptop configured with Intel Core i5-4210M vs S400 configured Core i5-3320M.

<sup>2</sup> FutureMark 3D Mark 11 using S400 G2 rugged laptop configured with HD4000 & S400 G3 rugged laptop configured with HD4600

<sup>3</sup> Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.

\* 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.

‡ For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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