

SEMI RUGGED 14" LAPTOP

2nd Generation S410

14" HD or Full HD IPS display

Optional Intel® 8th generation Core™ i7 and i5 processors

Optional 1000 NIT Lumibond 2.0™ sunlight readable touchscreen

Optional NVIDIA® GeForce® 4GB discrete graphics card

Optional dual hot-swappable battery design

Optional integrated 4G LTE mobile broadband

MIL-STD 810G and IP52 certified¹ (3 foot drop)

Certified for -5.8°F low temperature



Speed for Multi-Tasking

Intel 8th generation Core i7 and i5 processors give the 2nd generation S410 best-in-class performance for data-intensive multi-tasking. This latest generation offers faster boot up and faster performance while using less power.



Purpose Built Configuration

The S410's no-compromise set of integrated features, configurable options and complete accessory ecosystem provide you with a truly "purpose-built" tool for more successful implementations. This includes second battery, second LAN, PowerShare USB 3.0, discrete GPS and vehicle mounting capability.



Multi-Level Security

S410 was the first to use Intel's TPM 2.0 for powerful anti-tampering protection. Combined with IR camera, fingerprint scanner, smart card reader, optional Absolute™ DDS and additional Microsoft security features, the S410 offers extensive protection for your data and device.



Sunlight Readable Display.

The S410 semi-rugged laptop offers an advanced, Lumibond 2.0 multi-touch display with up to 1000 NITs of brightness. By bonding tempered glass with the touch panel and LCD, we've created a single pane with amazing durability, readability and responsiveness.



Amazing Graphics.

The S410 offers FHD display along with an optional NVIDIA® GeForce® GTX 950M 4GB graphics card. Combined, these features produce extreme clarity and contrast for amazing graphics performance.



Extreme Temperature Range

Being able to work in any environment is critical, even freezing cold or extreme heat. The S410 is certified to perform when you need it, even in temperatures as cold as -5.8°F and as hot as 140°F.

Ruggedness	Semi-Rugged MIL-STD 810G certified (vibration, temperature, shock, altitude and humidity) IP52 certified 3 foot drop - 26 faces (non-operational) Covered ports	Keyboard	Splash-resistant membrane keyboard Optional splash-resistant LED backlit keyboard
Operating System	Windows® 10 Professional	Customizable Bay (One option only)	Optional PCMCIA Type II Optional ExpressCard34/54 Optional DVD super multi drive Optional 2nd battery
CPU	Intel® Core™ i7-8650U vPro 1.9GHz processor with Turbo Boost Technology up to 4.2GHz 8MB Intel® Smart Cache Intel Core i7-8550U 1.8GHz processor with Turbo Boost Technology up to 4.0GHz; 8MB Intel Smart Cache Intel Core i5-8350U vPro 1.7GHz processor with Turbo Boost Technology up to 3.6GHz 6MB Intel® Smart Cache Intel Core i5-8250U 1.6GHz processor with Turbo Boost Technology up to 3.4GHz 6MB Intel® Smart Cache Intel Core i3-7100U 2.4GHz processor 3MB Intel® Smart Cache	Expansion Slot	SD Card Reader Optional smart card reader
Memory	4GB DDR4 expandable to 32GB	Security	Intel vPro™ Technology (per CPU options) TPM 2.0 Cable lock slot Optional IR webcam Optional smart card reader Optional LF/HF RFID contactless smart card reader NIST BIOS compliant Optional fingerprint reader Optional Absolute™ DDS software
Storage	SATA 500GB HDD [†] ; Optional SATA 1TB HDD; Optional SATA OPAL 2.0 128GB / 256GB / 512GB / 1TB SSD Optional 2nd Storage (onboard) 128GB / 256GB OPAL 2.0 SSD	Communications	10/100/1000 base-T Ethernet Intel Dual Band Wireless-AC 8265, 802.11ac Bluetooth (v4.2) Optional dedicated GPS Optional 4G LTE multi-carrier mobile broadband with CA ²
VGA Controller	Intel UHD Graphics 620 Optional NVIDIA® GeForce® GTX 950M 4GB discrete graphics	Power	AC adapter (65W, 100-240VAC, 50/60Hz or 120W, 100-240VAC, 50/60Hz with NVIDIA configs.) Li-Ion battery (11.1V, 4200mAh) Optional Media Bay 2nd battery (11.1V, 4200mAh)
Display	14" HD widescreen (1366 x 768) TFT LCD Optional 1000 NITS LumiBond® sunlight readable display with multi-touch technology Optional Full HD 14" IPS LCD (1920 x 1080) 800 NITS LumiBond sunlight readable display with multi-touch technology	Dimensions and Weight	13.8" x 11.5" x 1.4" (350 x 293 x 34.9 mm) ^{††} 4.9 lbs (2.2kg)
Webcam	Optional integrated FHD webcam (1920x1080); or IR webcam	Temperature	Operating: -5.8°F to 140°F / -21°C to 60°C / Storage: -60°F to 160°F / -51°C to 71°C Humidity: 95% RH , non-condensing
		I/O Interfaces	DC in x 1 USB 3.0 (9-pin) x 3 USB 2.0 (4-pin) x 1 Network (RJ-45) x 1 Headphone-out / microphone-in combo x 1 HDMI x 1 Optional Serial port (RS-232: 9-pin, D-sub) x 1 Optional VGA port (15-pin, D-sub) x 1 Docking connector (16-pin) x 1 Optional RF antenna pass-through for GPS, WLAN and WWAN Optional rugged USB 2.0, rugged LAN, PowerShare USB 2.0, LAN (RJ-45), or USB 3.1 Gen1 Type-C x 1
		Warranty	3 Year limited warranty standard ^{‡w}

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

¹ MIL-STD 810G certified for vibration, temperature, shock, altitude, humidity and 3 ft drop.

² 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.

³ 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.

^{††} Dimensions and Weight vary by configuration and manufacturing process.

[‡] 3 year limited warranty standard. For warranty terms and conditions visit www.getac.com

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