# **S410**

## SEMI RUGGED 14" LAPTOP

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 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 durabilty, 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.



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Ruggedness Semi-Rugged

MIL-STD 810G certified (vibration,

temperature, shock, altitude and humidity)

IP52 certified

3 foot drop - 26 faces (non-operational)

Covered ports

Operating System Windows® 10 Professional

CPU

Intel® Core™ i7-8650U 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 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

4GB DDR4 expandable to 32GB

Memory

SATA 500GB HDD<sup>+</sup>; Optional SATA 1TB Storage

HDD; Optional SATA OPAL 2.0 128GB /

256GB / 512GB / 1TB SSD

Optional 2nd Storage (onboard) 128GB /

256GB

OPAL 2.0 SSD

**VGA Controller** 

Intel UHD Graphics 620

Optional NVIDIA® GeForce® GTX 950M 4GB

discrete graphics

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

Webcam

Optional integrated FHD webcam

(1920x1080); or IR webcam

Keyboard Splash-resistant membrane keyboard

Optional splash-resistant LED backlit keyboard

Customizable Bay (One option only) Optional PCMCIA Type II Optional ExpressCard34/54

Optional DVD super multi drive

Optional 2nd battery

SD Card Reader **Expansion Slot** 

Optional smart card reader

Security 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

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 CA2

AC adapter (65W, 100-240VAC, 50/60Hz or Power

120W, 100-240VAC, 50/60Hz with NVIDIA configs.) Li-Ion battery (11.1V, 4200mAh)

Optional Media Bay 2nd battery (11.1V, 4200mAh)

Dimensions and 13.8" x 11.5" x 1.4" (350 x 293 x 34.9 mm) <sup>††</sup>

Weight 4.9 lbs (2.2kg)

Operating: -5.8°F to 140°F / -21°C to 60°C / **Temperature** 

> 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

3 Year limited warranty standard \*\* Warranty

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

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

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.

<sup>††</sup> Dimensions and Weight vary by configuration and manufacturing process. ‡ 3 year limited warranty standard. For warranty terms and conditions visit www.getac.com