# **S410**

## 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™ 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 1050 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.





For more Information Contact: Glacier Computer, LLC Sales Department: 866-724-6257 x 6 sales@glaciercomputer.com

Ruggedness Semi-Rugged

MIL-STD 810G certified (vibration,

temperature, shock, altitude and humidity)

IP52 certified

3 foot drop - 26 faces (non-operational)

Covered ports

Windows® 10 Professional Operating System

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

4GB DDR4 expandable to 32GB Memory

SATA 500GB HDD<sup>†\*</sup>; Optional SATA 1TB

HDD\*; Optional SATA 128GB / 256GB /

512GB / 1TB SSD

Optional 2nd Storage (onboard) 128GB

VGA Controller Intel HD Graphics 620 (i3)

Intel UHD Graphics 620 (i5/i7)

Optional NVIDIA® GeForce® GTX 1050 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

Optional integrated FHD webcam Webcam

(1920x1080); or IR webcam

Keyboard Splash-resistant membrane keyboard

Optional splash-resistant LED backlit keyboard

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

Optional DVD super multi drive

Optional 2nd battery

**Expansion Slot** SD Card Reader

Optional smart card reader

Intel vPro<sup>™</sup> Technology (per CPU options)

TPM 2.0

Cable lock slot Optional IR webcam

Optional smart card reader Optional LF/HF RFID reader\* NIST BIOS compliant Optional fingerprint reader Optional Absolute™ 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)

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

> Weight 4.9 lbs (2.2kg)

**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 x 3 USB 2.0 x 1 Network (RJ-45) x 1

Headphone-out / microphone-in combo x 1

Optional Serial port (RS-232: 9-pin, D-sub) x 1

Optional VGA port (15-pin, D-sub) x 1

Docking connector 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 <sup>‡w</sup> 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.

<sup>&</sup>lt;sup>2</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. \*Not Energy Star 7.0 compliant

<sup>†</sup> 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

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