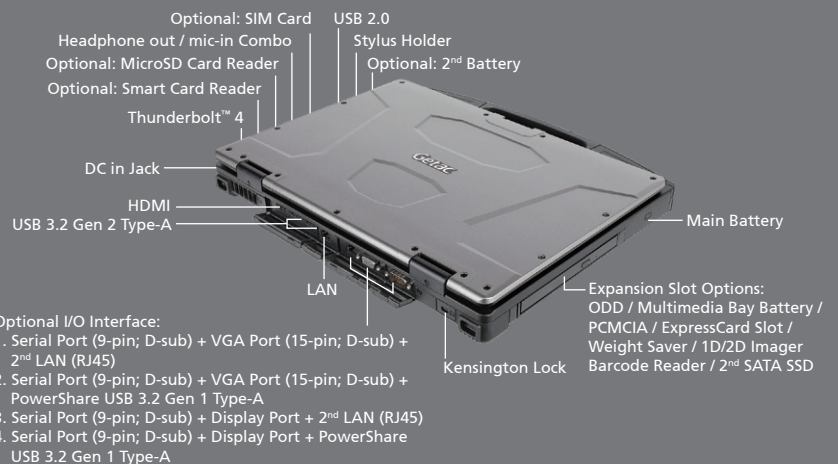




# S410 SEMI RUGGED NOTEBOOK

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Optional Windows Hello face-authentication camera with IR sensor and fingerprint dual biometric authentication
- Thunderbolt™ 4 brings lightning speed and performance
- Greater flexibility and I / O options
- Wider range of operating temperatures of -29°C ~ 63°C (-20°F ~ 145°F)



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i3-1115G4 Processor  
Max. 4.1GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

## Platform Options:

Intel® Core™ i5-1135G7 Processor  
Max. 4.2GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i5-1145G7 vPro™ Processor  
Max. 4.4GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-1165G7 Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

Intel® Core™ i7-1185G7 vPro™ Processor  
Max. 4.8GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® Iris® Xe Graphics (i5 / i7)  
Intel® UHD Graphics (i3)

## Display

14" TFT LCD HD (1366 x 768)  
1000 nits LumiBond® display with Getac sunlight readable technology  
Protection Film

Optional: 14" TFT LCD HD (1366 x 768)  
1000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Optional: 14" IPS TFT LCD FHD (1920 x 1080)  
1000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB / 64GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD  
Optional: Multimedia Bay 2nd Storage: 256GB / 512GB / 1TB SATA SSD<sup>1</sup>

## Keyboard

LED backlit membrane keyboard

## Pointing Device

Touchscreen  
- Optional: Capacitive multi-touch screen  
Touchpad  
- Glide touchpad with multi-touch

## Expansion Slot

Optional: MicroSD x 1  
Optional: Smart Card reader x 1

## Multimedia Bay

Weight Saver  
Optional: 1D/2D imager barcode reader<sup>iii</sup>  
Optional: PCMCIA Type II<sup>ii</sup>  
Optional: ExpressCard34/54<sup>iii</sup>  
Optional: DVD super multi drive<sup>i</sup>  
Optional: Multimedia Bay Battery<sup>1</sup>  
Optional: Blu-Ray super multi drive<sup>1</sup>  
Optional: Multimedia Bay 2nd Storage<sup>1</sup>

## I/O Interface

Headphone out/mic-in Combo x 1  
DC in Jack x 1  
USB 2.0 x 1  
USB 3.2 Gen.2 Type-A x 2  
Thunderbolt™ 4 x 1  
LAN (RJ45) x 1  
HDMI x 1  
Docking Connector x 1  
Optional: FHD Webcam x 1  
Optional: SIM Card Slot x 1  
Optional: Windows Hello Face-authentication Camera (front-facing) x 1  
Optional: RF Antenna Pass-through for GPS, WWAN and WLAN

## Configurable I/O Options:

1. Serial Port (9-pin; D-sub) + VGA Port (15-pin; D-sub) + 2nd LAN (RJ45)
2. Serial Port (9-pin; D-sub) + VGA Port (15-pin; D-sub) + PowerShare USB 3.2 Gen 1 Type-A
3. Serial Port (9-pin; D-sub) + Display Port + 2nd LAN (RJ45)
4. Serial Port (9-pin; D-sub) + Display Port + PowerShare USB 3.2 Gen 1 Type-A

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.1)<sup>iv</sup>  
Optional: Dedicated GPS<sup>v</sup>  
Optional: 4G LTE mobile broadband with integrated GPS<sup>v</sup>

## Security Feature

TPM 2.0  
Kensington Lock  
Optional: Intel® vPro™ Technology  
Optional: HF RFID reader<sup>vi</sup>  
Optional: Fingerprint Reader  
Optional: Smart Card Reader  
Optional: Windows Hello Face-authentication Camera (front-facing) x 1

## Power

AC Adapter (90W, 100-240VAC, 50 / 60Hz)  
Li-Ion Battery (10.8V, typical 6900mAh; min. 6600mAh)  
Optional: 2nd Battery (10.8V, typical 6900mAh; min. 6600mAh)  
Optional: Multimedia Bay Battery (11.1V, typical 4200mAh; min. 3980mAh)

## Dimension (W x D x H) & Weight

350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")  
2.38kg (5.25lbs)<sup>vii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP53 certified  
Splash resistant keyboard  
Vibration & 3 feet (0.9m) drop resistant  
Sealed ports and connectors  
Shock-protected removable SSD

## Environmental Specification

Temperature<sup>ix</sup>  
- Operating: -29°C to 63°C / -20°F to 145°F<sup>x</sup>  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

Getac Utility  
Getac Geolocation  
Optional: Getac Barcode Manager<sup>iv</sup>  
Optional: Absolute Persistence<sup>®</sup>

## Accessories

Battery (10.8V, typical 6900mAh; min. 6600mAh)  
AC Adapter (90W, 100-240VAC, 50 / 60Hz)

## Optional:

Carry Bag  
2nd Battery (10.8V, typical 6900mAh; min. 6600mAh)  
Multimedia Bay Battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>1</sup>  
Multimedia Bay 2nd SSD<sup>1</sup>  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Charger (Eight Bay)  
DVD super multi drive<sup>1</sup>  
Blu-Ray super multi drive<sup>1</sup>  
Vehicle Adapter (120W, 11-32VDC)  
Capacitive Stylus  
Protection Film  
Vehicle Dock

- i Trained user swappable.
- ii HF RFID reader and Express Card are mutually exclusive.
- iii Factory option. Not user swappable.
- iv Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- v Dedicated GPS is mutually exclusive with 4G LTE mobile broadband.
- vi Available when barcode reader option is selected.
- vii 13.56MHz Contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- viii Weight and dimensions vary from configurations and optional accessories.
- ix Tested by a national independent third-party test lab following MIL-STD-810H.
- x For S410 optional DVD Super-Multi Drive, the operating temperature is -10°C to 60°C / 14°F to 140°F.

# S410

## Semi Rugged Notebook



## Docking Solutions

Vehicle Dock	
Serial Port	1
External VGA	1
Microphone	1
Audio Output	1
DC in Jack	1
USB	4
LAN	1
HDMI	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)



**Glacier Computer**

603.882.1560 Ext. 6

[sales@glaciercomputer.com](mailto:sales@glaciercomputer.com)

[www.glaciercomputer.com](http://www.glaciercomputer.com)