

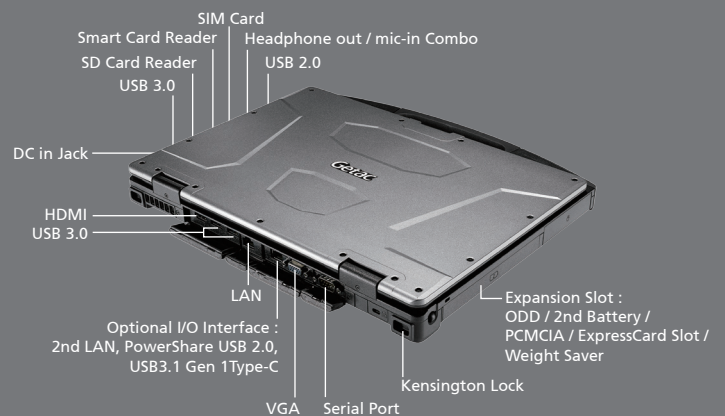


# S410 SEMI RUGGED NOTEBOOK

- 8th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Optional Windows Hello face-authentication camera with IR sensor and fingerprint dual biometric authentication
- Low frequency and High frequency RFID able to read wider range of credential
- Greater flexibility and I/O options



Office Dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Platform Options:

Intel® Core™ i3 Technology  
Intel® Core™ i3-7100U Processor 2.4GHz  
- 3MB Intel® Smart Cache  
Intel® Core™ i5 Technology  
Intel® Core™ i5-8250U Processor 1.6GHz  
Max. 3.4 GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache  
Intel® Core™ i5 vPro™ Technology  
Intel® Core™ i5-8350U vPro™ Processor 1.7GHz  
Max. 3.6 GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache  
Intel® Core™ i7 Technology  
Intel® Core™ i7-8550U Processor 1.8 GHz  
Max. 4.0 GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache  
Intel® Core™ i7 vPro™ Technology  
Intel® Core™ i7-8650U vPro™ Processor 1.9GHz  
Max. 4.2 GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 620 (i3)  
Intel® UHD Graphics 620 (i5/i7)  
Optional NVIDIA® GeForce® GTX 950M 4GB discrete graphic controller

## Display

14" TFT LCD HD (1366 x 768)  
Optional 1000 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen  
Optional 14" IPS TFT LCD FHD (1920 x 1080)  
Optional 800nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

4GB DDR4 expandable to 32GB  
Main Storage:  
SATA HDD 500GB; Optional SATA HDD 1TB  
Optional SATA SSD 128GB/256GB/512GB/1TB  
Optional 2nd Storage (onboard): 128GB SSD

## Keyboard

Membrane keyboard  
Optional LED backlit membrane keyboard

## Pointing Device

Touchscreen  
- Optional capacitive multi-touch screen  
Touchpad  
- Glide touchpad with multi-touch

## Expansion Slot

SD card reader x 1  
Optional Smart Card reader x 1

## Multimedia Bay

Optional PCMCIA Type II  
Optional ExpressCard34/54<sup>i</sup>  
Optional DVD super multi drive<sup>i</sup>  
Optional 2<sup>nd</sup> battery

## I/O Interface

Headphone out/mic-in Combo x 1  
DC in Jack x 1  
USB3.0 x 3  
USB2.0 x 1  
LAN (RJ45) x 1  
HDMI x 1  
Docking Connector x 1  
Optional Serial port (9-pin; D-sub) x 1  
Optional VGA Port (15-pin; D-sub) x 1<sup>ii</sup>  
Optional SIM card slot x 1  
Optional FHD Webcam x 1  
Optional Windows Hello face-authentication camera (front-facing) x 1  
Optional RF antenna pass-through for GPS, WWAN and WLAN  
Optional PowerShare USB 2.0 or LAN (RJ45) x 1 or USB3.1 Gen 1 Type-C x 1<sup>iii</sup>

## Communication Interface

Intel® Dual Band Wireless-AC 8265, 802.11ac  
Bluetooth (v4.2)<sup>iv</sup>  
Optional dedicated GPS  
Optional 4G LTE mobile broadband

## Security Feature

Optional Intel® vPro™ Technology  
TPM 2.0  
Optional Fingerprint scanner  
Optional Smart Card reader  
Optional Windows Hello Webcam  
Optional LF/HF RFID<sup>v</sup>  
Kensington Lock

## Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)  
Optional AC adapter (120W, 100-240VAC, 50 / 60 Hz)  
Li-Ion battery (11.1V, 4200mAh)  
Optional 2<sup>nd</sup> battery

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

Without Discrete GPU:  
350 x 293 x 34.9 mm (13.8" x 11.5" x 1.4") 2.2kg (4.9lbs)<sup>vi</sup>  
With Discrete GPU:  
350 x 293 x 42.6 mm (13.8" x 11.5" x 1.7") 2.7kg (5.9lbs)<sup>vi</sup>

## Rugged Feature

MIL-STD-810G certified and IP52 certified  
Splash resistant keyboard  
3 feet drop resistant  
Sealed ports and connectors  
Shock-protected removable HDD  
Vibration resistant

## Environmental Specification

Temperature<sup>vii</sup>:  
- Operating: -21°C to 60°C / -5.8°F to 140°F<sup>viii</sup>  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Software

Getac Utility  
Adobe® Reader®  
Optional Absolute DDS® Persistence

## Accessories

Carry bag  
Main battery (11.1V, 4200mAh)  
2nd battery (11.1V, 4200mAh)  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Charger (Eight Bay)  
Vehicle adapter (120W)  
AC adapter (65W, 100-240V AC)  
AC adapter (120W, 100-240V AC)  
Capacitive stylus & tether  
Protection film  
Vehicle dock  
Office dock

- i PCMCIA, DVD super multi drive, Express Card and 2nd battery are mutually exclusive options. Express Card and HF RFID are mutually exclusive options.
- ii VGA and USB3.1 Gen 1 Type-C are mutually exclusive options.
- iii PowerShare USB 2.0, 2nd LAN (RJ45) and USB3.1 Gen 1 Type-C are mutually exclusive options.
- 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 LF(125kHz) / HF(13.56MHz) Combo HF RFID/NFC reader (iClass, HID Prox compliant, ISO 15693, 14443 A/B, Mifare, FeliCa™).
- vi Weight and dimensions vary from configurations and optional accessories.
- vii Tested by a national independent third party test lab following MIL-STD-810G.
- viii 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        | Office Dock |
|----------------------|---------------------|-------------|
| Serial Port          | 1                   | 1           |
| External VGA         | 1                   | 1           |
| Microphone           | 1                   | 1           |
| Audio Output         | 1                   | 1           |
| DC in Jack           | 1                   | 1           |
| USB                  | 4                   | 4           |
| LAN                  | 1                   | 1           |
| HDMI                 | 1                   | 1           |
| RF Antenna Connector | 3 (WWAN, WLAN, GPS) | --          |

# Getac

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