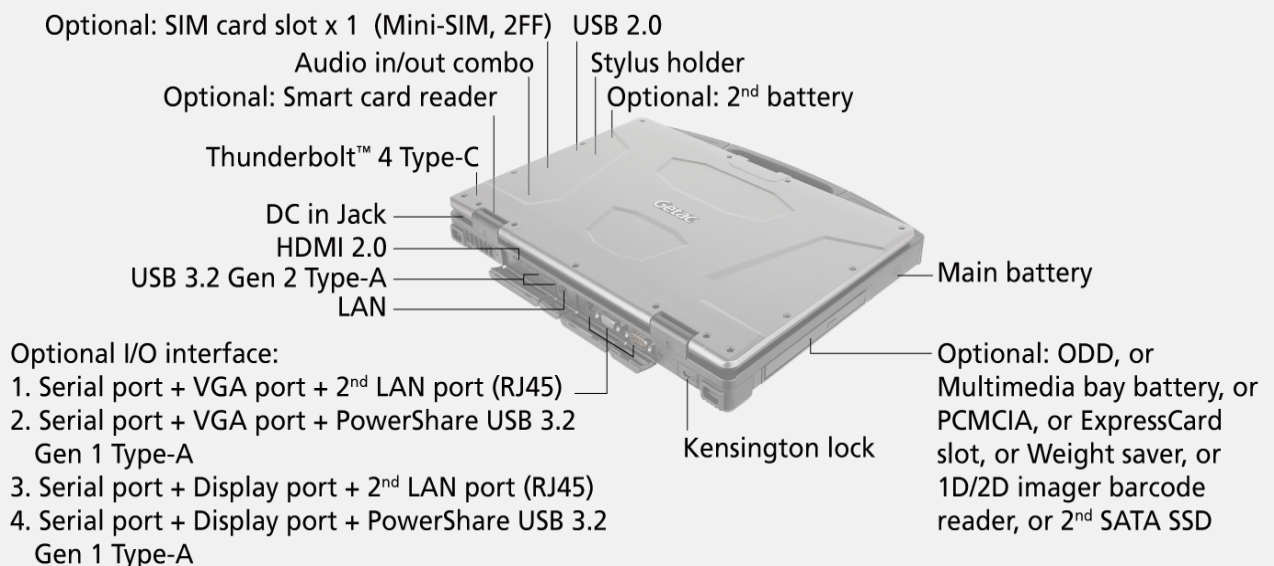# S410 SEMI RUGGED NOTEBOOK

- 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)



CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP53

3' DROP



S410 3D demo

Optional: SIM card slot x 1  (Mini-SIM, 2FF)    USB 2.0
Audio in/out combo    Stylus holder
Optional: Smart card reader    Optional: 2ⁿᵈ battery
Thunderbolt™ 4 Type-C
DC in Jack
HDMI 2.0
USB 3.2 Gen 2 Type-A
LAN

Main battery

Optional: ODD, or Multimedia bay battery, or PCMCIA, or ExpressCard slot, or Weight saver, or 1D/2D imager barcode reader, or 2ⁿᵈ SATA SSD

Kensington lock

Optional I/O interface:
1. Serial port + VGA port + 2ⁿᵈ LAN port (RJ45)
2. Serial port + VGA port + PowerShare USB 3.2 Gen 1 Type-A
3. Serial port + Display port + 2ⁿᵈ LAN port (RJ45)
4. Serial port + Display port + PowerShare USB 3.2 Gen 1 Type-A

# SPECIFICATIONS

## Operating System
Windows 11 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® X$^e$ Graphics (i5/i7) [i]
Intel® UHD Graphics (i3)
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphic controller [ii, iii, iv]

## Display
14" TFT LCD HD (1366 x 768)
Protection film
1,000 nits display with Getac sunlight readable technology
Optional: 14" TFT LCD HD (1366 x 768)
1,000 nits display with Getac sunlight readable technology and capacitive multi-touch screen
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1,000 nits 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 / 2TB PCIe NVMe SSD
Optional: Multimedia bay 2$^{nd}$ storage: 256GB / 512GB / 1TB SATA SSD [iii]

## Keyboard
LED backlit membrane keyboard

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

## Expansion Slots
Optional: Smart card reader x 1

## Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [iii]
Optional: PCMCIA Type II [i]
Optional: ExpressCard/34 / 54 [iii, v, vi]
Optional: DVD super multi drive [iii, vii]
Optional: Multimedia bay battery [iii, vii]
Optional: Blu-Ray super multi drive [iii, vii]
Optional: 2$^{nd}$ storage [iii, vii]

## I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 2.0 x 1
USB 3.2 Gen 2 Type-A x 2
Thunderbolt™ 4 Type-C x 1
LAN (RJ45) x 1
HDMI 2.0 x 1
Docking connector x 1
Optional: FHD webcam x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [viii]
Optional: Windows Hello Face-authentication Camera (front-facing) x 1 [ix]
Optional: RF Antenna Pass-through for GPS, WWAN and WLAN

### Configurable I/O options [vi] :
1. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + 2$^{nd}$ 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 + 2$^{nd}$ LAN (RJ45)
4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

## Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) [x]
Optional: Dedicated GPS [xi]
Optional: 4G LTE mobile broadband with integrated GPS [xi, xii]

## Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader [vii, xi]
Optional: Fingerprint Reader
Optional: Smart card reader
Optional: Windows Hello Face-authentication Camera(frontfacing) [ix]

## Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)
Optional: AC adapter (120W, 100-240VAC, 50/60Hz) [ii]
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) [iii]
Optional: 2$^{nd}$ battery (10.8V, typical 6900mAh; min. 6600mAh)

## 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) [xiii]

## Rugged Features
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant [xiv]
Sealed ports and connectors
Shock-protected removable SSD

## Environmental Specifications
Temperature [xv] :
- Operating: -29°C to 63°C / -20°F to 145°F [xvi]
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

## Pre-installed Software
Getac Utility
Getac Geolocation
Getac Barcode Manager [xvii]
Optional: Absolute Persistence®

## Optional software
Getac Driving Safety Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xviii]

| | 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 | USB 3.0 x 1 USB 2.0 x 3 |
| LAN | 1 | 1 |
| HDMI 2.0 | 1 | 1 |
| RF Antenna Connector | 3 (WWAN, WLAN, GPS) | - |