

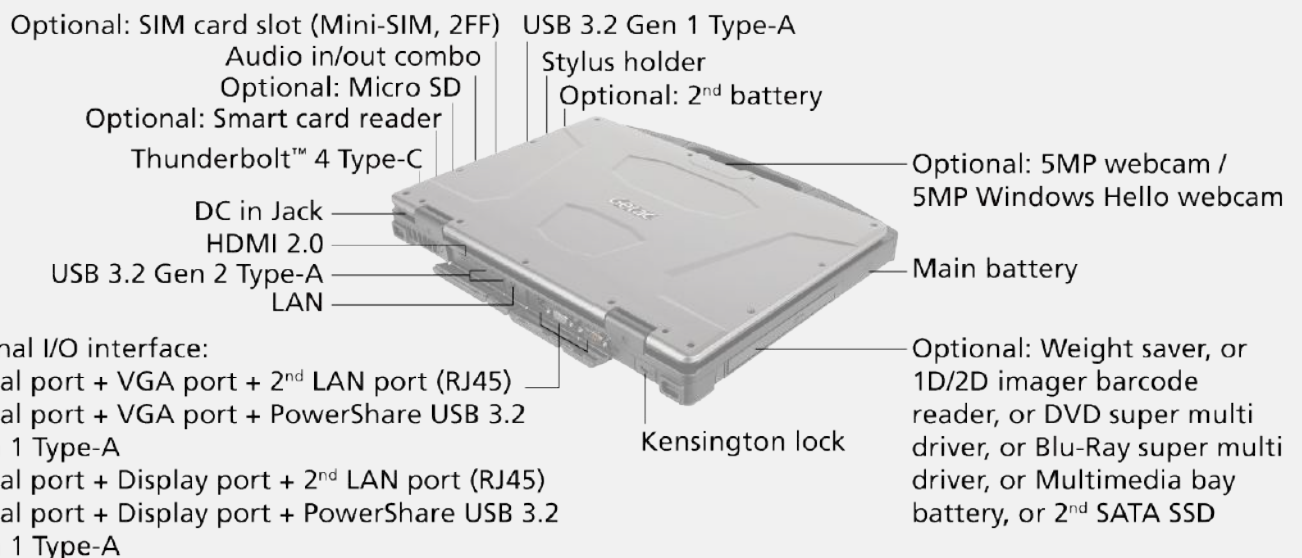


## S410 RUGGED LAPTOP

- 13th Generation Intel® Core™ i7 / i5 Processor
- 14" HD / FHD display with Getac sunlight readable technology (1,000 nits) and capacitive touchscreen
- Enhanced enterprise security with Intel® vPro®, Windows Hello face-authentication camera, TPM 2.0, and many more multi-factor authentication options
- Versatile I/O options including Thunderbolt™ 4 and docking solutions
- Wider range of operating temperatures of -29°C ~ 63°C (-20°F ~ 145°F)



S410 3D demo



## SPECIFICATIONS

### 운영 체제

Windows 11 Pro

### CPU

Intel® Core™ i5-1340P Processor  
Max. 4.6GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

### Platform options:

Intel® Core™ i5-1350P vPro® Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1360P Processor

Max. 5.0GHz with Intel® Turbo Boost Technology  
- 18 MB Intel® Smart Cache

Intel® Core™ i7-1370P vPro® Processor

Max. 5.2GHz with Intel® Turbo Boost Technology  
- 24 MB Intel® Smart Cache

### 그래픽 컨트롤러

Intel® Iris® Xe Graphics<sup>1</sup>  
Intel® UHD Graphics  
옵션: NVIDIA® GeForce®  
GTX 1650 4GB discrete graphics controller<sup>ii, iii, iv</sup>

### 디스플레이

14" TFT LCD HD (1366 x 768)  
Protection film  
1,000 nits display with Getac sunlight readable technology  
옵션: 14" TFT LCD HD (1366 x 768)  
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen  
옵션: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)  
1000 nits display with Getac sunlight readable technology  
옵션: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)  
1000 nits display with Getac sunlight readable technology and capacitive multi-touch screen

### 스토리지 & 메모리

16GB DDR5  
옵션: 32GB / 64GB DDR5

256GB PCIe NVMe SSD  
옵션: 512GB / 1TB / 2TB PCIe NVMe SSD

옵션: Multimedia bay 2<sup>nd</sup> storage: 512GB / 1TB SATA SSD<sup>iii</sup>

### 키보드

LED backlit membrane keyboard

### 포인팅 장치

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

### 오디오

Integrated stereo speakers  
Integrated dual-array microphone

### 확장 슬롯

옵션: Smart card reader

### Multimedia Bay

Weight saver  
옵션: 1D/2D imager barcode reader<sup>iii</sup>  
옵션: DVD super multi drive<sup>iii, v</sup>  
옵션: Multimedia bay battery<sup>iii, v</sup>  
옵션: Blu-Ray super multi drive<sup>iii, v</sup>  
옵션: 2<sup>nd</sup> storage<sup>iii, v</sup>

### I/O 인터페이스

Audio in/out combo x 1  
DC in Jack x 1  
USB 3.2 Gen 1 Type-A x 1  
USB 3.2 Gen 2 Type-A x 2  
Thunderbolt™ 4 Type-C x 1  
옵션: MicroSD x 1  
LAN (RJ45) x 1  
HDMI 2.0 x 1  
Docking connector x 1  
옵션: 5MP webcam x 1  
옵션: SIM card slot x 1 (Mini-SIM, 2FF)<sup>vi</sup>  
옵션: Windows Hello face-authentication 5MP camera (front-facing) x 1<sup>iii</sup>  
옵션: 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) + 2<sup>nd</sup> 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<sup>nd</sup> LAN (RJ45)
4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

### 통신 인터페이스

10/100/1000 base-T Ethernet  
Intel® Wi-Fi 6E AX211, 802.11ax  
Bluetooth (v5.3)<sup>viii</sup>  
옵션: Dedicated L1/L5 GPS<sup>ix</sup>  
옵션: 4G LTE mobile broadband with integrated GPS<sup>vi, ix, x</sup>  
옵션: 5G Sub-6 with integrated L1/L5 GPS<sup>vi, ix, x</sup>  
옵션: Dual SIM (Mini-SIM 2FF and e-SIM)<sup>vi, xi</sup>

### 보안 기능

TPM 2.0  
Kensington lock  
옵션: Intel® vPro® Technology  
옵션: Fingerprint reader  
옵션: HF RFID reader<sup>xii</sup>  
옵션: Smart card reader  
옵션: Windows Hello face-authentication 5M camera (front-facing)<sup>vii</sup>  
옵션: Absolute Persistence®

### 전원

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)  
옵션: AC adapter (120W, 100-240VAC, 50/60Hz)<sup>ii</sup>  
옵션: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>iii</sup>  
옵션: 2<sup>nd</sup> battery (10.8V, typical 6900mAh; min. 6600mAh)

### 치수 & 무게

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

### 견고성

MIL-STD-810H certified  
IP53 certified  
Splash resistant keyboard  
Vibration & 3ft (0.9m) drop resistant<sup>xiv</sup>  
Sealed ports and connectors  
Shock-protected removable SSD

### 사용가능 환경

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

### 소프트웨어

Getac Utility  
Getac Geolocation  
Getac Barcode Manager<sup>xvii</sup>  
옵션: Absolute Secure Endpoint  
옵션: Absolute Secure Access

### 옵션:

Getac Driving Safety Utility  
Getac Monitoring  
Getac VGPS Utility<sup>xviii</sup>  
**약세서리**  
Battery (10.8V, typical 6900mAh; min. 6600mAh)  
AC adapter (90W, 100-240VAC, 50/60Hz)  
Capacitive stylus with tether  
옵션:  
Carry bag  
Battery (10.8V, typical 6900mAh; min. 6600mAh)  
Multimedia 2<sup>nd</sup> SSD<sup>iii</sup>  
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>iii</sup>  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (120W, 100-240VAC, 50/60Hz)<sup>ii</sup>  
DC-DC vehicle adapter (120W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Vehicle cradle<sup>xix</sup>  
Vehicle dock<sup>xx</sup>  
Office dock  
100W Type-C adapter<sup>xx</sup>  
Getac DS100 USB-C docking station with AC adapter

# S410 RUGGED LAPTOP

- I. Units equipped with dual channel memory come with Intel® Iris® X<sup>e</sup> Graphics.
- II. 120W AC adapter is used for office dock and for device configured with discrete graphics card.
- III. NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller, Blu-Ray, DVD super multi drive, Multimedia bay battery, 1D/2D imager barcode reader and 2<sup>nd</sup> storage are mutually exclusive options.
- IV. NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller is required to configure with Intel® Core™ i5/i7 processor, Dual battery, FHD LCD display with capacitive multi-touch screen, and 120W AC adapter.
- V. Trained user swappable.
- VI. Units with 4G/5G option come with an embedded SIM card slot.
- VII. 5MP webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- VIII. 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.
- IX. Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- X. Only available in the US, UK, EU, Australia, and New Zealand.
- XI. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- XII. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- XIII. Weight and dimensions vary from configurations and optional accessories.
- XIV. Drop test results vary from configurations and optional accessories.
- XV. Tested by an independent third-party test lab following MIL-STD-810H.
- XVI. For S410 optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
- XVII. Available when barcode reader option is selected.
- XVIII. Models require either embedded or standalone GPS module.
- XIX. Havis vehicle dock is e-mark certified.
- XX. Do not support the configurations with discrete graphics card.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

	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)	-



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