

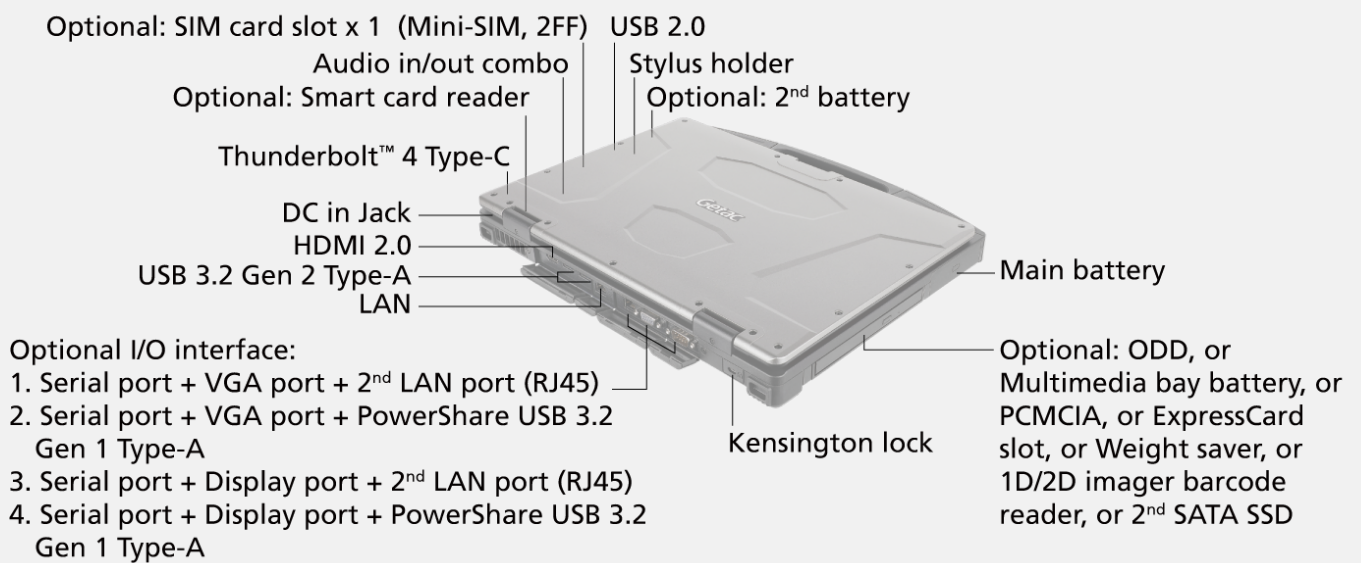
## S410 RUGGED LAPTOP



- 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)



S410 3D demo



## 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® Xe Graphics (i5/i7) <sup>i</sup>  
Intel® UHD Graphics (i3)  
Optional: NVIDIA® GeForce® GTX 1650 4GB  
discrete graphic controller <sup>ii, iii, iv</sup>

### 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)  
1,000 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<sup>nd</sup> storage: 256GB / 512GB  
/ 1TB SATA SSD <sup>iii</sup>

### Keyboard

LED backlit membrane keyboard

### Pointing Device

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

### Expansion Slot

Optional: Smart card reader x 1

### Multimedia Bay

Weight saver  
Optional: 1D/2D imager barcode reader <sup>iii</sup>  
Optional: PCMCIA Type II <sup>i</sup>  
Optional: ExpressCard/34 / 54 <sup>iii, v, vi</sup>  
Optional: DVD super multi drive <sup>iii, vii</sup>  
Optional: Multimedia bay battery <sup>iii, vii</sup>  
Optional: Blu-Ray super multi drive <sup>iii, vii</sup>  
Optional: 2<sup>nd</sup> storage <sup>iii, vii</sup>

### 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: 5M webcam x 1  
Optional: SIM card slot x 1 (Mini-SIM, 2FF) <sup>viii</sup>  
Optional: Windows Hello face-authentication FHD camera  
(front-facing) x 1 <sup>ix</sup>  
Optional: RF Antenna Pass-through for GPS,  
WWAN and WLAN

### Configurable I/O options <sup>vi</sup>:

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

### Communication Interface

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

### Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: Fingerprint Reader  
Optional: HF RFID reader <sup>vii, xiii</sup>  
Optional: Smart card reader  
Optional: Windows Hello face-authentication FHD camera  
(front-facing) <sup>ix</sup>

### 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) <sup>ii</sup>  
Optional: Multimedia bay battery (11.1V, typical 4200mAh;  
min. 3980mAh) <sup>iii</sup>  
Optional: 2<sup>nd</sup> 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) <sup>xiii</sup>

### Rugged Feature

MIL-STD-810H certified  
IP53 certified  
Splash resistant keyboard  
Vibration 8amp; 3ft (0.9m) drop resistant <sup>xiv</sup>  
Sealed ports and connectors  
Shock-protected removable SSD

### Environmental Specification

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

### Pre-installed Software

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

### Optional software

Getac Driving Safety Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility <sup>xviii</sup>

### Accessories

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

### Optional:

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  
DS100 USB-C docking station  
100W Type-C adapter <sup>xx</sup>

### Warranty

Nothing says quality like a manufacturer standing behind their product. We've designed the notebook from the inside out to survive drops, shocks, spills, vibration and more. We're confident in our quality and that's why it comes standard with the industry leading 3 years warranty. It's the peace-of-mind protection of knowing you're covered.

### Standard

3 years limited warranty

# S410 RUGGED LAPTOP

- I. Units equipped with dual channel memory come with Intel® Iris® Xe 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, PCMCIA, Blu-Ray, DVD super multi drive, Express card, Multimedia bay battery, 1D/2D imager barcode reader and 2nd 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. Factory option. Not user swappable.
- VI. HF RFID reader and express card are mutually exclusive.
- VII. Trained user swappable.
- VIII. Units with 4G LTE option comes with an embedded SIM card slot.
- IX. 5M webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- X. 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.
- XI. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- 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.
- XXI. Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in US, UK, EU, Australia and New Zealand.

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)	-

# Getac



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