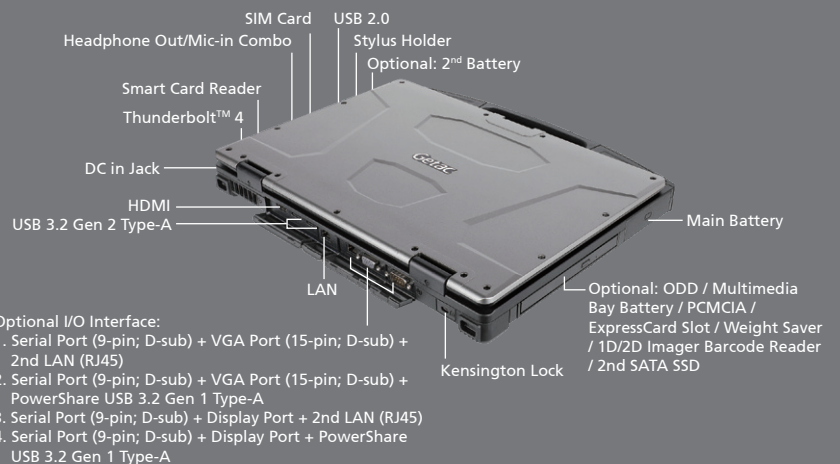




S410 SEMI RUGGED NOTEBOOK

- 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

Generation

G4

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)
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphic controller^{ii, xiv}

Display

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

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^{i, xiv}

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^{iii, xiv}
Optional: PCMCIA Type II^{ii, xiv}
Optional: ExpressCard34/54^{i, iii, xiv}
Optional: DVD super multi drive^{i, xiv}
Optional: Multimedia Bay Battery^{i, xiv}
Optional: Blu-Ray super multi drive^{i, xiv}
Optional: 2nd storage^{i, xiv}

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 Optionsⁱⁱ:

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 (v5.2)^{iv}
Optional: Dedicated GPS^v
Optional: 4G LTE mobile broadband with integrated GPS^v

Security Feature

TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: HF RFID reader^{vi, vii}
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: AC Adapter (120W, 100-240VAC, 50/60Hz)^{xv}
Optional: Multimedia Bay Battery (11.1V, typical 4200mAh; min. 3980mAh)^{xv}
Optional: 2nd 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)^{xvi}

Rugged Feature

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

Environmental Specification

Temperature^{ix}:
- Operating: -29°C to 63°C / -20°F to 145°F^x
- 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^{vi}
Optional: Absolute Persistence[®]

Accessories

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

Optional:

Carry Bag
2nd Battery (10.8V, typical 6900mAh; min. 6600mAh)
Multimedia 2nd SSD^{xv}
Multimedia Bay Battery (11.1V, typical 4200mAh; min. 3980mAh)^{xv}
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight Bay)
Optional: AC Adapter (120W, 100-240VAC, 50/60Hz)^{xv}
Vehicle Adapter (120W, 11-32VDC)
Capacitive Stylus
Protection Film
Vehicle Dock
Office Dock
100W Type-C Adapter^{xv}

- 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. Supports GPS and Glonass.
- 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 an 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.
- xi Do not support the configurations with Discrete Graphic Card.
- xii Drop test results vary from configurations and optional accessories.
- xiii 120W AC adapter is used for office dock and for device configured with Discrete Graphic Card.
- xiv NVIDIA® GeForce® GTX 1650 4GB discrete graphic controller, PCMCIA, Blu-ray, DVD Super Multi Drive, Express Card, Multimedia Bay Battery, and barcode reader, 2nd storage are mutually exclusive options.

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

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