

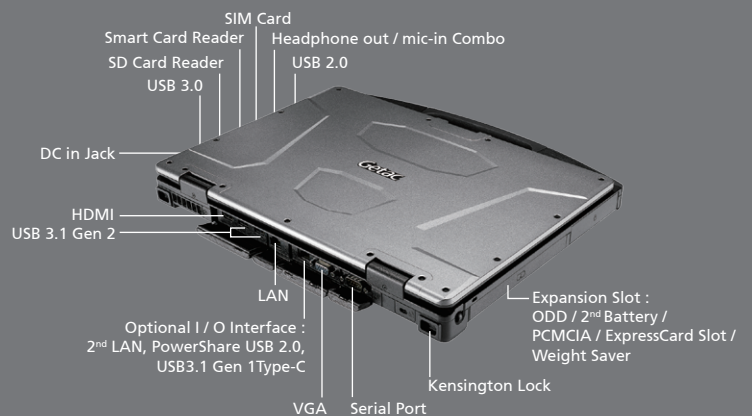


S410 SEMI RUGGED NOTEBOOK

- 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
- Wider range of operating temperatures of -29°C ~ 63°C (-20°F ~ 145°F)



Office Dock



Specifications

Generation

G3

Operating System

Windows 10 Pro

Mobile Computing Platform

Intel® Core™ i5 Technology
Intel® Core™ i5-8145U Processor 2.1GHz
Max. 3.9GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache

Platform Options:

Intel® Core™ i5 Technology
Intel® Core™ i5-8265U Processor 1.6GHz
Max. 3.9GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache
Intel® Core™ i5 vPro™ Technology
Intel® Core™ i5-8365U vPro™ Processor 1.6GHz
Max. 4.1GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Intel® Core™ i7 Technology
Intel® Core™ i7-8565U Processor 1.8GHz
Max. 4.6GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology
Intel® Core™ i7-8665U vPro™ Processor 1.9GHz
Max. 4.8GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

VGA Controller

Intel® UHD Graphic
Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphic controller (i5/ i7)

Display

14" TFT LCD HD (1366 x 768)
Protection film
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)
800 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory

4GB DDR4
Optional: 8GB / 16GB / 32GB / 64GB DDR4
Main Storage (quick-release): 256GB SATA SSD
Optional: 512GB / 1TB SATA SSD
Optional: 2nd Storage (onboard): 256GB SATA SSD
Optional: 2nd Storage (onboard): 256GB PCIe NVMe 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 IIⁱⁱ
Optional: ExpressCard34 / 54ⁱⁱ
Optional: DVD super multi driveⁱⁱⁱ
Optional: 2nd battery^{iv}

I/O Interface

Headphone out / mic-in Combo x 1
DC in Jack x 1
USB2.0 x 1
USB3.0 x 1
USB3.1 Gen 2 Type-A x 2
LAN (RJ45) x 1
HDMI x 1
Docking Connector x 1
Optional: FHD Webcam x 1
Optional: SIM card slot x 1
Optional: VGA Port (15-pin; D-sub) x 1ⁱⁱⁱ
Optional: Serial port (9-pin; D-sub) 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 USB 3.1 Gen 1 Type-C x 1^{iv}

Communication Interface

Intel® Dual Band Wireless-AC 9260, 802.11ac
Bluetooth (v5.1)^v
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature

TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: LF / HF RFID reader^{vi}
Optional: Fingerprint reader
Optional: Smart Card reader
Optional: Windows Hello face-authentication camera (front-facing) x 1

Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion battery (11.1V, typical 4200mAh; min. 3980mAh)
Optional: AC adapter (120W, 100-240VAC, 50 / 60 Hz)
Optional: 2nd 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")
2.2 kg (4.9 lbs)ⁱⁱⁱ
With Discrete GPU:
350 x 293 x 42.6 mm (13.8" x 11.5" x 1.7")
2.7 kg (5.9 lbs)ⁱⁱⁱ

Rugged Feature

MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3 feet drop resistant
Sealed ports and connectors
Shock-protected removable SSD

Environmental Specification

Temperatureⁱⁱⁱ:
- Operating: -29°C to 63°C / -20°F to 145°Fⁱⁱⁱ
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH , non-condensing

Pre-installed Software

Getac Utility
Getac Geolocation
Optional: Absolute Persistence^o

Accessories

Battery (11.1V, typical 4200mAh; min. 3980mAh)
AC Adapter (65W, 100-240VAC)
Capacitive Stylus^o

Optional:

Carry Bag
Battery (11.1V, typical 4200mAh; min. 3980mAh)
2nd Battery (11.1V, typical 4200mAh; min. 3980mAh)
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight Bay)
AC Adapter (65W, 100-240V AC)
AC Adapter (120W, 100-240V AC)
Vehicle Adapter (120W, 11-32VDC)
Capacitive Stylus
Protection Film
Vehicle Dock
Office Dock

- i LF/HF RFID reader option is not Energy Star 8.0 compliant
- ii PCMCIA, DVD super multi drive, Express Card and 2nd battery are mutually exclusive options. Express Card and HF RFID are mutually exclusive options.
- iii VGA and USB3.1 Gen 1 Type-C are mutually exclusive options.
- iv PowerShare USB 2.0, 2nd LAN (RJ45) and USB3.1 Gen 1 Type-C are mutually exclusive options.
- v 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.
- vi LF (125kHz) / HF(13.56MHz) Combo HF RFID / NFC reader (iClass, HID Prox compliant, ISO 15693, 14443 A/B, Mifare, FeliCa™).
- vii Weight and dimensions vary from configurations and optional accessories.
- viii Tested by a national independent third party test lab following MIL-STD-810H.
- ix For S410 optional DVD Super-Multi Drive, the operating temperature is -10°C to 60°C / 14°F to 140°F .
- x Accessory available with touch panel option.

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)	--

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