

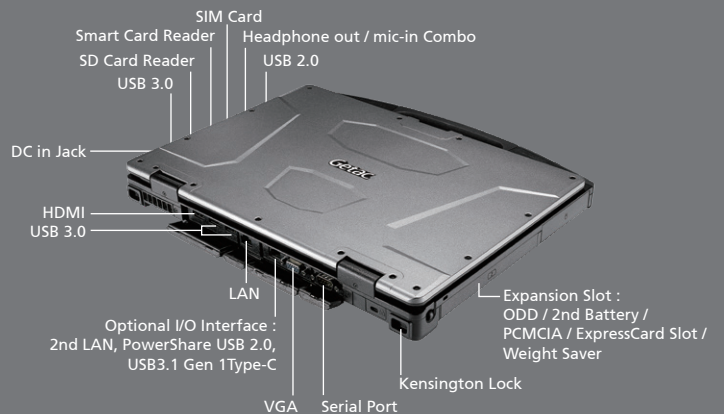


S410 SEMI RUGGED NOTEBOOK

- 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



Office Dock



Specifications

Operating System

Windows 10 Pro

Mobile Computing Platform

Platform Options:

Intel® Core™ i3 Technology
 Intel® Core™ i3-7100U Processor 2.4GHz
 - 3MB Intel® Smart Cache
 Intel® Core™ i5 Technology
 Intel® Core™ i5-8250U Processor 1.6GHz
 Max. 3.4 GHz with Intel® Turbo Boost Technology
 - 6MB Intel® Smart Cache
 Intel® Core™ i5 vPro™ Technology
 Intel® Core™ i5-8350U vPro™ Processor 1.7GHz
 Max. 3.6 GHz with Intel® Turbo Boost Technology
 - 6MB Intel® Smart Cache
 Intel® Core™ i7 Technology
 Intel® Core™ i7-8550U Processor 1.8 GHz
 Max. 4.0 GHz with Intel® Turbo Boost Technology
 - 8MB Intel® Smart Cache
 Intel® Core™ i7 vPro™ Technology
 Intel® Core™ i7-8650U vPro™ Processor 1.9GHz
 Max. 4.2 GHz with Intel® Turbo Boost Technology
 - 8MB Intel® Smart Cache

VGA Controller

Intel® HD Graphics 620 (i3)
 Intel® UHD Graphics 620 (i5/i7)
 Optional NVIDIA® GeForce® GTX 950M 4GB discrete graphic controller

Display

14" TFT LCD HD (1366 x 768)
 Optional 1000 nits LumiBond® display with Getac sunlight readable technology
 Capacitive multi-touch screen
 Optional 14" IPS TFT LCD FHD (1920 x 1080)
 Optional 800nits LumiBond® display with Getac sunlight readable technology
 Capacitive multi-touch screen

Storage & Memory

4GB DDR4 expandable to 32GB
 Main Storage:
 SATA HDD 500GB; Optional SATA HDD 1TB
 Optional SATA OPAL 2.0 SSD 128GB/256GB/512GB/1TB
 Optional 2nd Storage (onboard): 128GB / 256GB
 OPAL 2.0 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 II
 Optional ExpressCard34/54ⁱ
 Optional DVD super multi driveⁱ
 Optional 2nd battery

I/O Interface

Headphone out/mic-in Combo x 1
 DC in Jack x 1
 USB3.0 (9-pin) x 3
 USB2.0 (4-pin) x 1
 LAN (RJ45) x 1
 HDMI x 1
 Docking Connector (16-pin) x 1
 Optional Serial port (9-pin; D-sub) x 1
 Optional VGA Port (15-pin; D-sub) x 1ⁱⁱ
 Optional SIM card slot x 1
 Optional FHD Webcam 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 USB3.1 Gen 1 Type-C x 1ⁱⁱⁱ

Communication Interface

Intel® Dual Band Wireless-AC 8265, 802.11ac
 Bluetooth (v4.2)^{iv}
 Optional dedicated GPS
 Optional 4G LTE mobile broadband

Security Feature

Optional Intel® vPro™ Technology
 TPM 2.0
 Optional Fingerprint scanner
 Optional Smart Card reader
 Optional Windows Hello Webcam
 Optional LF/HF RFID^v
 Kensington Lock

Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)
 Optional AC adapter (120W, 100-240VAC, 50 / 60 Hz)
 Li-Ion battery (11.1V, 4200mAh)^{vi}
 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") 2.2kg (4.9lbs)^{vi}
 With Discrete GPU:
 350 x 293 x 42.6 mm (13.8" x 11.5" x 1.7") 2.7Kg (5.9lbs)^{vi}

Rugged Feature

MIL-STD-810G certified and IP52 certified
 Splash resistant keyboard
 3 feet drop resistant
 Sealed ports and connectors
 Shock-protected removable HDD
 Vibration resistant

Environmental Specification

Temperature^{viii}:
 - Operating: -21°C to 60°C / -5.8°F to 140°F^x
 - Storage: -51°C to 71°C / -60°F to 160°F
 Humidity:
 - 95% RH, non-condensing

Accessories

Carry bag
 Main battery (11.1V, 4200mAh)
 2nd battery (11.1V, 4200mAh)
 Multi-Bay Charger (Dual Bay)
 Multi-Bay Charger (Eight Bay)
 Vehicle adapter (120W)
 AC adapter (65W, 100-240V AC)
 AC adapter (120W, 100-240V AC)
 Capacitive stylus & tether
 Protection film
 Vehicle dock
 Office dock

- i PCMCIA, DVD super multi drive, Express Card and 2nd battery are mutually exclusive options. Express Card and HF RFID are mutually exclusive options.
- ii VGA and USB3.1 Gen 1 Type-C are mutually exclusive options.
- iii PowerShare USB 2.0, 2nd LAN (RJ45) and USB3.1 Gen 1 Type-C are mutually exclusive options.
- 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 LF(125kHz) / HF(13.56MHz) Combo HF RFID/NFC reader (iClass, HID Prox compliant, ISO 15693, 14443 A/B, Mifare, FeliCa™).
- vi Battery life testing conducted under MobileMark 2014. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
- vii Weight and dimensions vary from configurations and optional accessories.
- viii Tested by a national independent third party test lab following MIL-STD-810G.
- ix For S410 optional DVD Super-Multi Drive, the operating temperature is -10°C to 60°C / 14°F to 140°F.

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)	--

Getac

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