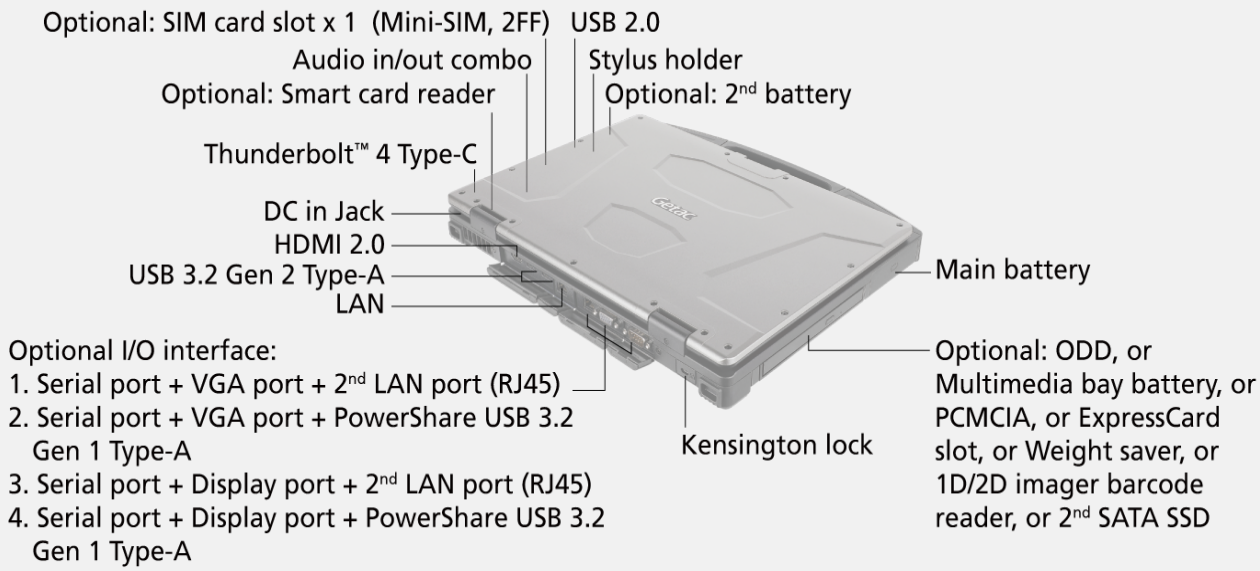
Getac ENERGY ELECTRONICS Windows 11 Getac recommends Windows 11 Pro for business

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)

S410 3D demo



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SPECIFICATIONS

Operating System
Windows 10 Pro [i]
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) [ii]
Intel® UHD Graphics (i3)
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphic controller [iii, iv, v]

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)
1000 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 2nd storage: 256GB / 512GB / 1TB SATA SSD [iv]

Keyboard
LED backlit membrane keyboard

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

Expansion Slots
Optional: Smart card reader x 1

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [iv]
Optional: PCMCIA Type II [ii]
Optional: ExpressCard/34 / 54 [iv, vi, vii]
Optional: DVD super multi drive [iv, viii]
Optional: Multimedia bay battery [iv, viii]
Optional: Blu-Ray super multi drive [iv, viii]
Optional: 2nd storage [iv, viii]

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: FHD webcam x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [xi]
Optional: Windows Hello Face-authentication Camera (front-facing) x 1 [xxii]
Optional: RF Antenna Pass-through for GPS, WWAN and WLAN

Configurable I/O options [vii]:
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
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) [ix]
Optional: Dedicated GPS [x]
Optional: 4G LTE mobile broadband with integrated GPS [x, xi]
Optional: 5G Sub-6 with integrated L1/L5 GPS [xxi]

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader [vii, xi]
Optional: Fingerprint Reader
Optional: Smart card reader
Optional: Windows Hello Face-authentication Camera(frontfacing) x 1 [xxii]

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) [iii]
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) [iii]
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) [xiii]

Rugged Features
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant [xiv]
Sealed ports and connectors
Shock-protected removable SSD

Environmental Specifications
Temperature [xv]:
- Operating: -29°C to 63°C / -20°F to 145°F [xvi]
- 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 [xvii]
Optional: Absolute Persistence®

Optional software
Getac Driving Safety Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xviii]

	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)	-

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 2nd SSD [iv]
Multimedia bay battery (11.1V, tpyical 4200mAh; min. 3980mAh) [iv]
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (120W, 100-240VAC, 50/60Hz) [iii]
DC-DC vehicle adapter (120W, 11-32VDC)
Capacitive stylus with tether
Protection film
Vehicle cradle [xix]
Vehicle dock [xix]
Office dock
100W Type-C adapter [xx]

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

I. Windows 10 Pro is a Windows 11 Pro downgrade license. From 14th October 2025, Windows 10 is going to End of Service. Windows 10 will not be upgradable to Windows 11 and will no longer be eligible to receive Microsoft security updates.
II. Units equipped with dual channel memory come with Intel® Iris® Xᵉ Graphics.
III. 120W AC adapter is used for office dock and for device configured with discrete graphics card.
IV. 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.
V. 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.
VI. Factory option. Not user swappable.
VII. HF RFID reader and express card are mutually exclusive.
VIII. Trained user swappable.
IX. 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.
X. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
XI. Units with 4G LTE option comes with an embedded SIM card slot.
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
XXII. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.

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

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