

# Getac

Rugged Mobile Computing Solutions

## S410

### Semi-rugged Notebook



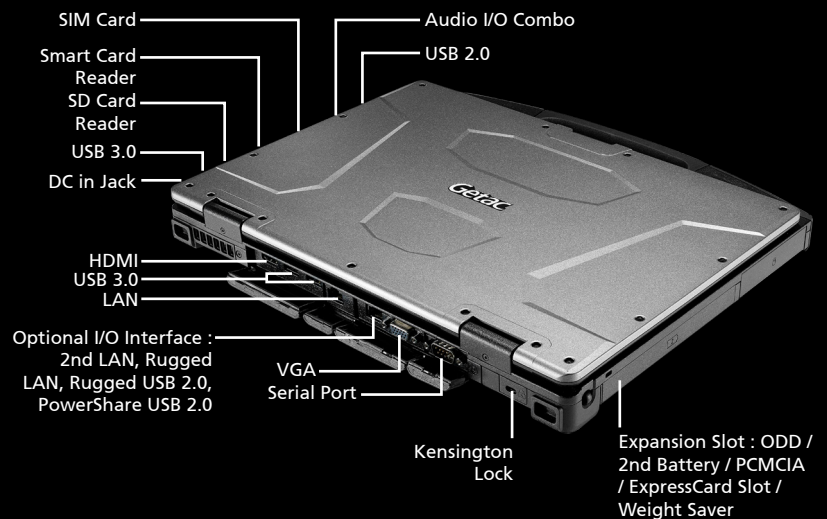
- 8th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Optional Windows Hello face-authentication camera with IR sensor and fingerprint dual biometric authentication
- Greater flexibility and I/O options
- LifeSupport™ battery swappable technology for uninterrupted battery life



Vehicle Dock



Office Dock



# S410 Semi-rugged Notebook

Getac recommends Windows.



## Specifications

<b>Operating System</b>	Windows 10 Professional
<b>Mobile Computing Platform Options</b>	<p>Intel® Core™ i7 vPro™ Technology</p> <ul style="list-style-type: none"> <li>- Intel® Core™ i7-8650U vPro™ Processor 1.9GHz, Max. 4.2GHz with Intel® Turbo Boost Technology</li> <li>- 8MB Intel® Smart Cache</li> </ul> <p>Intel® Core™ i7 Technology</p> <ul style="list-style-type: none"> <li>- Intel® Core™ i7-8550U Processor 1.8GHz</li> <li>- Max. 3.6GHz with Intel® Turbo Boost Technology</li> <li>- 6MB Intel® Smart Cache</li> </ul> <p>Intel® Core™ i5 vPro™ Technology</p> <ul style="list-style-type: none"> <li>- Intel® Core™ i5-8350U vPro™ Processor 1.7GHz, Max. 3.6GHz with Intel® Turbo Boost Technology</li> <li>- 6MB Intel® Smart Cache</li> </ul> <p>Intel® Core™ i5 Technology</p> <ul style="list-style-type: none"> <li>- Intel® Core™ i5-8250U Processor 1.6GHz, Max. 3.4GHz with Intel® Turbo Boost Technology</li> <li>- 6MB Intel® Smart Cache</li> </ul> <p>Intel® Core™ i3 Technology</p> <ul style="list-style-type: none"> <li>- Intel® Core™ i3-7100U Processor 2.4GHz</li> <li>- 3MB Intel® Smart Cache</li> </ul>
<b>VGA Controller</b>	<p>Intel® HD Graphics 520</p> <p>Optional NVIDIA® GeForce® GTX 950M 4GB discrete graphic controller</p>
<b>Display</b>	<p>14" TFT LCD HD (1366 x 768)</p> <p>Optional 1000 nits Lumibond® display with Getac sunlight readable technology Capacitive multi-touch screen</p> <p>Optional 14" IPS TFT LCD Full HD (1920 x 1080)</p> <p>Optional 800 nits Lumibond® display with Getac sunlight readable technology Capacitive multi-touch screen</p>
<b>Storage &amp; Memory</b>	<p>4GB DDR4 expandable to 32GB</p> <p>SATA HDD 500GB</p> <p>Optional SATA HDD 1TB</p> <p>Optional SATA OPAL 2.0 SSD 128GB / 256GB / 512GB / 1TB</p> <p>Optional 2nd Storage (onboard): 128GB / 256GB OPAL 2.0 SSD</p>
<b>Keyboard</b>	<p>Membrane keyboard</p> <p>Optional LED backlit membrane keyboard</p>
<b>Pointing Device</b>	<p>Touchscreen</p> <ul style="list-style-type: none"> <li>- Optional capacitive multi-touch screen</li> </ul> <p>Touchpad</p> <ul style="list-style-type: none"> <li>- Glide touchpad with multi-touch</li> </ul>
<b>Expansion Slot</b>	<p>SD card reader x 1</p> <p>Optional Smart Card reader x 1</p>
<b>Multimedia Bay</b>	<p>Optional PCMCIA Type II<sup>i</sup></p> <p>Optional ExpressCard34/54<sup>i</sup></p> <p>Optional DVD super multi drive<sup>j</sup></p> <p>Optional 2nd battery<sup>i</sup></p>
<b>Communication Interface</b>	<p>Intel® Dual Band Wireless-AC 8265, 802.11ac</p> <p>Bluetooth (v4.2)<sup>iv</sup></p> <p>Optional dedicated GPS</p> <p>Optional 4G LTE mobile broadband</p>

<b>I/O Interface</b>	<p>Headphone out/mic-in Combo x 1</p> <p>DC in Jack x 1</p> <p>USB 3.0 (9-pin) x 3</p> <p>USB 2.0 (4-pin) x 1</p> <p>LAN (RJ45) x 1</p> <p>HDMI x 1</p> <p>Docking Connector (16-pin) x 1</p> <p>Optional Serial port (9-pin; D-sub) x 1</p> <p>Optional VGA Port (15-pin; D-sub) x 1</p> <p>Optional SIM Card Slot x 1</p> <p>Optional FHD webcam x 1</p> <p>Optional Windows Hello face-authentication camera</p> <p>Optional RF antenna pass-through (GPS, WWAN &amp; WLAN)</p> <p>Optional Rugged USB 2.0, Rugged LAN, PowerShare USB 2.0 or 2nd LAN (RJ45) or USB3.1 Gen 1 x 1<sup>ii</sup></p>
<b>Software</b>	<p>Getac Utility</p> <p>Adobe® Reader®</p> <p>Optional Absolute DDS® Persistence</p>
<b>Security Feature</b>	<p>Optional Intel® vPro™ Technology</p> <p>TPM 2.0</p> <p>Optional fingerprint scanner</p> <p>Optional Smart Card reader</p> <p>Optional Windows Hello face-authentication camera</p> <p>Optional LF/HF RFID<sup>v</sup></p> <p>Kensington lock</p>
<b>Power</b>	<p>AC adapter (65W, 100-240VAC, 50 / 60Hz)</p> <p>Optional AC adapter (120W, 100-240VAC, 50 / 60Hz)</p> <p>Li-Ion battery (11.1V, 4200mAh)</p> <p>Optional 2<sup>nd</sup> battery</p>
<b>Dimension (W x D x H) &amp; Weight</b>	<p>Without Discrete GPU</p> <p>350 x 293 x 34.9 mm</p> <p>2.2kg<sup>vi</sup></p> <p>Without Discrete GPU</p> <p>350 x 293 x 42.6</p> <p>2.7kg<sup>vi</sup></p>
<b>Rugged Feature</b>	<p>MIL-STD-810G certified and IP52 certified</p> <p>Splash resistant keyboard</p> <p>3 feet drop resistant</p> <p>Sealed ports and connectors</p> <p>Shock-protected removable HDD</p> <p>Vibration resistant</p>
<b>Environmental Specification</b>	<p>Temperature<sup>vii</sup> :</p> <ul style="list-style-type: none"> <li>- Operating: -21°C to 60°C / -5.8°F to 140°F<sup>viii</sup></li> <li>- Storage: -51°C to 71°C / -60°F to 160°F</li> </ul> <p>Humidity:</p> <ul style="list-style-type: none"> <li>- 95% RH , non-condensing</li> </ul>
<b>Optional Accessories</b>	<p>Backpack</p> <p>Main battery (11.1V, 4200mAh)</p> <p>2nd battery (11.1V, 4200mAh)</p> <p>Multi-Bay Charger (Two Bay)</p> <p>Multi-Bay Charger (Eight Bay)</p> <p>AC adapter (65W, 100-240V AC)</p> <p>AC adapter (120W, 100-240V AC)</p> <p>Capacitive stylus &amp; tether</p> <p>Protection film</p> <p>Vehicle dock</p> <p>Office dock</p>

## Docking Solutions

	Serial Port	External VGA	Mic	Audio Output	DC in Jack	USB 2.0	USB 3.0	LAN	HDMI	RF Antenna Connector
<b>Vehicle Dock</b>	1	1	1	1	1	3	1	1	1	3
<b>Office Dock</b>	2	1	1	1	1	4		1	1	-

i. PCMCIA, ExpressCard, DVD super multi drive and 2nd battery 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 RFID/NFC reader

(i)Class, HID Prox, ISO 15693, 14443 A/B, Mifare, FeliCa™compliant).  
 vi. Weight and dimensions vary with configurations and optional accessories.  
 vii. Tested by a national independent third party test lab following MIL-STD-810G.  
 viii. For S410 optional DVD Super-Multi Drive, the operating temperature is -10°C to 60°C

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