

# Getac

Rugged Mobile Computing Solutions



## S410

### *Semi-rugged Notebook*

- 6th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Multiple security options for data protection
- Greater flexibility and I/O options
- LifeSupport™ battery swappable technology for uninterrupted battery life



Office Dock



**Rugged Mobile Computing Solutions**



## Specifications

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating System</b>          | Windows 10 Pro<br>Windows 7 Professional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Mobile Computing Platform</b> | Intel® Core™ i7 vPro™ Technology<br>- Intel® Core™ i7-6600U vPro™ Processor 2.6GHz, Max. 3.4GHz with Intel® Turbo Boost Technology<br>- 4MB Intel® Smart Cache<br><br>Intel® Core™ i5 vPro™ Technology<br>- Intel® Core™ i5-6300U vPro™ Processor 2.4GHz, Max. 3.0GHz with Intel® Turbo Boost Technology<br>- 3MB Intel® Smart Cache<br><br>Intel® Core™ i5 Technology<br>Intel® Core™ i5-6200U Processor 2.3GHz, Max. 2.8GHz with Intel® Turbo Boost Technology<br>- 3MB Intel® Smart Cache<br><br>Intel® Core™ i3 Technology<br>Intel® Core™ i3-6100U Processor 2.3GHz<br>- 3MB Intel® Smart Cache | <b>Communication Interface</b>            | Optional Serial port (9-pin; D-sub) x 1<br>Optional VGA Port (15-pin; D-sub) x 1<br>Optional SIM Card Slot x 1<br>Optional FHD webcam x 1<br>Optional RF antenna pass-through for GPS, WWAN and WLAN<br>Optional Rugged USB 2.0, Rugged LAN, PowerShare USB 2.0 or LAN (RJ45) x 1 <sup>ii</sup><br><br>Intel® Dual Band Wireless-AC 8260, 802.11ac Bluetooth (v4.2) <sup>iii</sup><br>Optional dedicated GPS<br>Optional Gobi™ mobile broadband |
| <b>VGA Controller</b>            | Intel® HD Graphics 520                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Software</b>                           | Getac Utility<br>Adobe® Reader®<br>Optional CompuTrace® Persistence Technology                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Display</b>                   | 14" TFT LCD HD (1366 x 768)<br>Optional 1000 nits Lumibond® display with Getac sunlight readable technology<br>Capacitive multi-touch screen<br><br>Optional 14" TFT LCD FHD (1920 x 1080)<br>Optional 800nits Lumibond® display with Getac sunlight readable technology<br>Capacitive multi-touch screen                                                                                                                                                                                                                                                                                            | <b>Security Feature</b>                   | Optional Intel® vPro™ Technology<br>TPM 2.0<br>Optional fingerprint scanner<br>Optional smart card reader<br>Optional contactless Smartcard reader <sup>iv</sup><br>Kensington lock                                                                                                                                                                                                                                                             |
| <b>Storage &amp; Memory</b>      | 4GB LPDDR3 expandable to 16GB<br>SATA HDD 500GB<br>Optional SATA HDD 1TB<br>Optional SATA SSD 128GB / 256GB / 512GB<br>Optional 2nd Storage (onboard): 128GB SSD                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Power</b>                              | AC adapter (65W, 100-240VAC, 50 / 60Hz)<br>Optional AC adapter (120W, 100-240VAC, 50 / 60Hz)<br>Li-Ion battery (11.1V, 4200mAh)<br>(up to 12 hours of battery life) <sup>v</sup><br>LifeSupport™ battery swappable technology (with optional bridge battery)                                                                                                                                                                                    |
| <b>Keyboard</b>                  | Membrane keyboard<br>Optional LED backlit membrane keyboard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Dimension (W x D x H) &amp; Weight</b> | 350 x 293 x 34.9 mm<br>2.2kg <sup>vi</sup>                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Pointing Device</b>           | Touchscreen<br>- Optional capacitive multi-touch screen<br>Touchpad<br>- Glide touchpad with multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Rugged Feature</b>                     | MIL-STD-810G certified and IP51 certified<br>Splash resistant keyboard<br>3 feet drop resistant<br>Sealed ports and connectors<br>Shock-protected removable HDD<br>Vibration resistant                                                                                                                                                                                                                                                          |
| <b>Expansion Slot</b>            | SD card reader x 1<br>Optional smart card reader x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Environmental Specification</b>        | Temperature <sup>vii</sup> :<br>- Operating: -21°C to 60°C / -5.8°F to 140°F<br>- Storage: -51°C to 71°C / -60°F to 160°F<br>Humidity:<br>- 95% RH , non-condensing                                                                                                                                                                                                                                                                             |
| <b>Multimedia Bay</b>            | Optional PCMCIA Type II <sup>i</sup><br>Optional ExpressCard34/54 <sup>i</sup><br>Optional DVD super multi drive <sup>i</sup><br>Optional 2nd battery <sup>i</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Optional Accessories</b>               | Carry bag<br>Main battery (11.1V, 4200mAh)<br>2nd battery (11.1V, 4200mAh)<br>Multi-Bay Charger (Two Bay)<br>Multi-Bay Charger (Eight Bay)<br>AC adapter (65W, 100-240V AC)<br>AC adapter (120W, 100-240V AC)<br>Capacitive stylus & tether<br>Protection film<br>Office dock                                                                                                                                                                   |
| <b>I/O Interface</b>             | Headphone out/mic-in Combo x 1<br>DC in Jack x 1<br>USB 3.0 (9-pin) x 3<br>USB 2.0 (4-pin) x 1<br>LAN (RJ45) x 1<br>HDMI x 1<br>Docking Connector (16-pin) x 1                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### Docking Solutions

|             | Serial Port | External VGA | Microphone | Audio Output | DC in Jack | USB | LAN | HDMI | RF Antenna Connector |
|-------------|-------------|--------------|------------|--------------|------------|-----|-----|------|----------------------|
| Office Dock | 2           | 1            | 1          | 1            | 1          | 4   | 1   | 1    | --                   |

<sup>i</sup> PCMCIA, ExpressCard, DVD super multi drive and 2nd battery are mutually exclusive options.

<sup>ii</sup> Rugged USB 2.0, Rugged LAN, PowerShare USB 2.0 and LAN (RJ45) are mutually exclusive options.

<sup>iii</sup> 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.

<sup>iv</sup> 13.56MHz Contactless RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).

<sup>v</sup> Battery life testing conducted under MobileMark 2007. 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.

<sup>vi</sup> Weight varies with configurations and options.

<sup>vii</sup> Tested by a national independent third party test lab following MIL-STD-810G.

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