Rugged Mobile Computing Solutions

V110
Fully Rugged Convertible Notebook

- Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 and many more multi-factor authentication options
- 6th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- LifeSupport™ battery swappable technology
- Optional Dual Mode Touchscreen (multi-touch and digitizer)
- Reliable, Speedy Solid-State Driver Storage

Office Dock

- USB 2.0
- Headphone out / Mic Combo
- ExpressCard Slot
- Smart Card Reader
- DC in Jack
- HDMI
- USB 3.0
- LAN
- Serial Port

Battery
SSD
Specifications

Operating System
- Windows® 7 Professional
- Windows® 10 Professional

Mobile Computing Platform
- Intel® Core™ i7 Technology
- Intel® Core™ i7-7500U Processor 2.7GHz
- Max. 3.5GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache
- Intel® Core™ i7 vPro™ Technology
- Option Intel® Core™ i7-6600U vPro™ Processor 2.4GHz
- Max. 3.4GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache
- Intel® Core™ i5 Technology
- Intel® Core™ i5-6200U Processor 2.3GHz
- Max. 2.8GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache
- Intel® Core™ i5 vPro™ Technology
- Optional Intel® Core™ i5-6300U vPro™ Processor 2.4GHz
- Max. 3.0GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache

VGA Controller
- Intel® HD Graphics 520

Display
- 11.6" TFT LCD HD (1366 x 768)
- 800 nits LumiBond® display with Getac sunlight readable technology
- Capacitive multi-touch screen

Storage & Memory
- 4GB DDR4 expandable to 16GB
- 128GB / 256GB / 512GB SSD
- LED backlit membrane keyboard
- Optional Rubber Keyboard

Pointing Device
- Touchscreen
- Capacitive multi-touch screen
- Optional dual mode touchscreen (multi-touch and digitizer)
- Touchpad
- Glide touchpad with multi-touch

Expansion Slot
- ExpressCard/Sx1
- Smart card reader x1

I/O Interface
- FHD webcam x1
- Serial port (9-pin; D-sub) x1
- Headphone out / mic-in Combo x1
- DC in Jack x1
- USB 3.0 (9-pin) x2
- USB 2.0 (4-pin) x1
- HDMI x1
- Docking connector (24-pin) x1
- Optional 8MP pixels auto focus rear camera x1
- Optional RF antenna pass-through for GPS, WLAN and WWAN

Communication Interface
- 10/100/1000 base-T Ethernet
- Intel® Dual Band Wireless-AC 8260; 802.11ac
- Bluetooth (v4.2)
- Optional dedicated GPS
- Optional GoBI™ mobile broadband

Software
- Getac Utility
- Getac Camera
- Getac Geolocation
- Adobe® Reader®

Security Feature
- Option Intel® vPro™ Technology
- TPM 2.0
- Option RFID and contactless smart card reader
- Option fingerprint scanner
- Kensington lock

Power
- AC Adapter (65W, 100-240VAC, 50/60 Hz)
- Li-ion battery (11.1V, 2100mAh) x 2
- (up to 13 hours of battery life)

Dimension (W x D x H) & Weight
- 299 x 223 x 34 mm (11.77" x 8.78" x 1.34")
- 1.98 Kg (4.36 lbs)

Rugged Feature
- MIL-STD-810G certified and IP65 certified
- Optional ANS/ISA 12.12.01
- Optional MIL-STD-810G Salt fog certified
- Vibration & drop resistant
- e4 Mark certified for vehicle usage

Environmental Specification
- Temperature:
  - Operating: -21°C to 60°C / -5.8°F to 140°F
  - Storage: -40°C to 71°C / -40°F to 160°F
- Humidity:
  - 95% RH, non-condensing

Optional Accessories
- Carry bag
- Battery charger
- Multi-Bay Charger (Eight-Bay)
- Vehicle adapter (90W, 11-16VDC and 22-32VDC)
- MIL-STD-461F certified AC adapter (90W, 100-240VAC)
- Digitizer Pen
- Capacitive Stylus (Hard-tip)
- Protection film
- X strap
- Shoulder strap (2-point)
- Hard Handle
- Main battery (11.1V, 2100mAh)
- AC adapter (65W, 100-240VAC)
- Vehicle dock
- Office dock

Docking Solutions

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<th>Serial Port</th>
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<tr>
<td>Office Dock</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>4</td>
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1. 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.
2. 13.56MHz Contactless RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
3. 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.
4. 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.
5. Weight varies from configurations and optional accessories.
7. Tested by a national independent third party test lab following MIL-STD-810G.