F110
Fully Rugged Tablet

- Enhanced Enterprise Security with Optional Intel vPro, Windows Hello Face-authentication Camera, TPM 2.0 and Many More Multi-Factor Authentication Options
- 7th Generation Intel® Core™ i7/i5 Processor
- 11.6” LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- 6 Configurable Options to Fit Diverse Data Collection Needs: Optional 1D/2D Imager Barcode Reader/Serial Port/ Ethernet/MicroSD/2nd USB (USB 2.0) Port/Serial Port+Ethernet
- LifeSupport™ Battery Swappable Technology
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Specifications

Operating System
Windows 10 Professional

Mobile Computing Platform
Platform Options:
- Intel® Core™ i7 Technology
- Intel® Core™ i5 Technology
- Intel® Core™ i3 Technology
- Intel® Celeron® Processor

Display
11.6" IPS TFT LCD HD (1366 x 768)
800 nits LumiBond® display with Getac sunlight readable technology

Storage & Memory
4GB DDR4 expandable to 16GB
OPAL 2.0 SSD 128GB / 256GB / 512GB

Keyboard
6 tablet buttons (Windows, Power, Function Key, Camera Capture / Barcode Reader Trigger, Volume Up, Volume Down)

Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Capacitive multi-touch screen (multi-touch and digitizer)

Expansion Slot
Optional 1D/2D imager barcode reader, or Serial port, or Ethernet, or MicroSD, or USB 2.0 port, or Serial port+Ethernet

I/O Interface
FHD webcam x 1 or Optional Windows Hello face-authentication camera (front-facing) x 1
Optional 4G LTE mobile broadband

Communication Interface
Optional 10/100/1000 base-T Ethernet
(occupies expansion slot)
Intel® Dual Band Wireless-AC 8265, 802.11ac Bluetooth (v4.2)
Optional dedicated GPS
Optional 4G LTE mobile broadband

Software
Getac Utility (including Power Manager)
Getac Camera
Getac Geolocation
Getac Barcode Manager
Adobe® Reader®
Optional Absolute DDS® Persistence

Security Feature
Optional Intel® vPro™ Technology
TPM 2.0
Optional LF/HF RFID, Magnetic Stripe reader, or Smart Card reader or Fingerprint Scanner or HDMI-In with Smart Card reader

Power
AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (11.4V, 2160mAh) x 2
(up to 12 hours of battery life)
LifeSupport™ battery swapable technology

Dimension (W x D x H)
314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96")
1.39 kg (3.08 lb)

Environmental Specification
Temperature
- Operating: -21°C to 60°C / -5.8°F to 140°F
- Storage: -51°C to 71°C / -60°F to 160°F

Humidity
- 95% RH, non-condensing

Optional Accessories
- Carry bag
- Multi-Bay Charger (Dual Bay)
- Multi-Bay Charger (Eight Bay)
- Detachable folding keyboard
- Vehicle adapter (90W, 11-16VDC and 22-32VDC)
- MIL-STD-461G certified AC adapter (90W, 100-240VAC)
- Digitizer Pen
- Capacitive stylus (Hard-tip)
- Protection film
- Tablet folio case
- Hand Strap
- Shoulder harness (4-point; handsfree)
- Shoulder Strap (2-point)
- Battery (11.4V, 2160mAh)
- AC adapter (65W, 100-240VAC)
- Vehicle cradle
- Vehicle dock
- Office dock
- Office dock with twin battery charger

Docking Solutions

<table>
<thead>
<tr>
<th>Serial Port</th>
<th>External VGA</th>
<th>Microphone</th>
<th>Audio Output</th>
<th>DC in Jack</th>
<th>USB</th>
<th>LAN</th>
<th>HDMI</th>
<th>RF Antenna Connector (GPS, WWAN, WLAN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Dock</td>
<td>2</td>
<td>1</td>
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1 Barcode reader, Serial port, Ethernet, MicroSD, 2nd USB (USB 2.0), or Serial port+Ethernet are mutually exclusive options.

2 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.

3 LVHF RFID, Magnetic Stripe reader, or Smart Card reader, FingerPrint Scanner and HDMI-In with Smart Card reader are mutually exclusive options.

4 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.

5 Weight and dimensions vary from configurations and optional accessories.

6 MIL-STD-461G 90W AC adapter sold separately.

7 Tested by a national independent third party test lab following MIL-STD-810G.
F110

Fully Rugged Tablet

- 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
- 5 Customizable Configurations to Fit Your Need (Optional 1D/2D Imager Barcode Reader/Serial Port/Ethernet/MicroSD/2nd USB 2.0 Port)
- LifeSupport™ Battery Swappable Technology
**Specifications**

**Operating System**
- Windows 7 Professional
- Windows 10 Professional

**Mobile Computing Platform**
- Intel® Core™ i7 Technology
- Intel® Core™ i7-6500U Processor 2.5GHz
- Max. 3.1GHz with Intel® Turbo Boost Technology
  - 4MB Intel® Smart Cache
- Intel® Core™ i7 vPro™ Technology
  - Optional Intel® Core™ i7-6600U vPro™ Processor 2.6GHz
  - Max. 3.4GHz with Intel® Turbo Boost Technology
  - 4MB Intel® Smart Cache
- Intel® Core™ i5 Technology
- Intel® Core™ i5-6600U 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 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)
- 600 nits Lumillon® display with Getac sunlight readable technology
- Capacitive multi-touch screen

**Storage & Memory**
- 4GB DDR4 expandable to 16GB
- 500 GB / 1 TB SSD / 1 TB SSHD

**Keyboard**
- 6 tablet buttons (Windows, Power, Function Key, Camera Capture, Barcode Reader Trigger, Volume Up, Volume Down)

**Pointing Device**
- Touchscreen
  - Capacitive multi-touch screen
  - Optional dual mode touchscreen
    (multi-touch and digitizer)

**Expansion Slot**
- Optional 1D/2D Imager Barcode Reader, Serial Port, Ethernet, MicroSD or 2nd USB 2.0 Port

**I/O Interface**
- FHD webcam x 1
- 2MP pixels auto focus rear camera x 1
- Headphone out / mic-in combo x 1
- DC in Jack x 1
- USB 3.0 (9-pin) x 1
- Docking connector (24-pin) x 1
- HDMI x 1
- Optional RF antenna pass-through for GPS, WLAN and WWAN

**Communication Interface**
- Optional 10/100/1000 base-T Ethernet
  - (occupies expansion slot)
  - Intel® Dual Band Wireless-AC 8260, 802.11ac Bluetooth (v4.2)
  - Optional dedicated GPS
  - Optional GoBi™ mobile broadband

**Software**
- Getac Utility (including Power Manager)
- Getac Camera
- Getac Geolocation
- Getac Barcode Manager
- Adobe® Reader®

**Security Feature**
- Intel® vPro™ Technology
- TPM 2.0
- Optional RFID, magnetic stripe reader, smart card reader or fingerprint scanner
- Kensington lock

**Power**
- AC adapter (65W, 100-240VAC, 50 / 60Hz)
- Li-ion smart battery (11.4V, 2160mAh) x 2
  - (up to 12 hours of battery life)
- LifeSupport™ battery swappable technology

**Dimension (W x D x H) & Weight**
- 314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"), 1.39 kg (3.08 lbs)

**Optional Accessories**
- Carry bag
- Battery charger
- Multi-Bay charger (Eight Bay)
- Detachable folding keyboard
- 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
- Tablet folio case
- Hand-strap
- Shoulder harness (4-point, handsfree)
- Shoulder strap (2-point)
- Battery (11.4V, 2160mAh)
- AC adapter (65W, 100-240VAC)
- Vehicle cradle
- Vehicle dock
- Office dock

**Environmental Specification**
- Temperature:
  - Operating: -21°C to 60°C / -5.8°F to 140°F
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2. 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.
3. RFID, magnetic stripe reader, smart card reader are mutually exclusive options.
4. 13.56MHz Contactless RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
5. Windows 7 and Windows 8 only.
6. 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.
7. 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.
8. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices.
9. RFID, magnetic stripe reader, smart card reader or fingerprint scanner.
10. Kensington lock
11. 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.
12. 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.
13. 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.
14. 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.
15. Optional Gobi™ mobile broadband

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Getac recommends Windows.