

# Getac

Rugged Mobile Computing Solutions



## F110-Ex

### Fully Rugged Tablet

- ATEX & IECEx Explosive Atmosphere Certified
- Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 and other 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 Customisable Configurations to Fit Your Needs (Optional 1D/2D Imager/Barcode Reader/Serial Port/Ethernet/MicroSD/2nd USB 2.0 Port)
- LifeSupport™ Hot-Swap Battery Technology



# F110-Ex Fully Rugged 11.6" Tablet

Getac recommends Windows.



## Specifications

<b>Operating System</b>	Windows 10 Professional Windows 7 Professional	<b>I/O Interface</b>	Full HD webcam x 1 8M 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 HDMI x 1
<b>Mobile Computing Platform</b>	<b>Intel® Core™ i7 Technology</b> Intel® Core™ i7-6500U Processor 2.5GHz Max. 3.1GHz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache  <b>Intel® Core™ i7 vPro™ Technology</b> Option Intel® Core™ i7-6600U vPro™ Processor 2.6GHz Max. 3.4Hz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache  <b>Intel® Core™ i5 Technology</b> Intel® Core™ i5-6200U Processor 2.3GHz Max. 2.8GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache  <b>Intel® Core™ i5 vPro™ Technology</b> Optional Intel® Core™ i5-6300U vPro™ Processor 2.4GHz Max. 3.0GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache	<b>Communication Interface</b>	Intel® Dual Band Wireless-AC 8260, 802.11ac Bluetooth (v4.2) <sup>i</sup> Optional dedicated GPS Optional 4G LTE mobile broadband
<b>VGA Controller</b>	Intel® HD Graphics 520	<b>Software</b>	Getac Utility (including Power Manager) Getac Camera Getac Geolocation Getac Barcode Manager Adobe® Reader® Optional Absolute DDS® Persistence
<b>Display</b>	11.6" IPS TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen	<b>Security Feature</b>	Intel® vPro™ Technology TPM 2.0 Optional RFID reader <sup>ii</sup> Kensington lock
<b>Storage &amp; Memory</b>	4GB DDR4 expandable to 16GB OPAL 2.0 SSD 128GB / 256GB / 512GB / 1TB	<b>Power</b>	AC adapter (65W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (11.4V, 2160mAh) x 2 (up to 12 hours of battery life) <sup>iii</sup> LifeSupport™ hot-swap battery technology
<b>Keyboard</b>	6 tablet buttons (Windows, Power, Function Key, Camera Capture/ Barcode Reader Trigger, Volume Up, Volume Down)	<b>Dimension (W x D x H) &amp; Weight</b>	314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96") 1.49kg <sup>iv</sup>
<b>Pointing Device</b>	Touchscreen - Capacitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer)	<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 certified Vibration & drop resistant
<b>Expansion Slot</b>	Optional 1D/2D Imager Barcode Reader	<b>Environmental Specification</b>	Temperature <sup>v</sup> : - 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  ATEX / IECEx zone 2/22 II 3G Ex ic IIC T4 Gc II 3D Ex ic IIIB T130°C Dc

i. 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.  
ii. 13.56MHz Contactless RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).  
iii. 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.  
iv. Weight varies from configurations and optional accessories.  
v. Tested by a national independent third party test lab following MIL-STD-810G.  
vi. MIL-STD-461F 90W AC adapter sold separately

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