

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 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
- Optional 1D/2D Imager Barcode Reader
- LifeSupport™ Battery Swappable Technology





Specifications

Model Name	F110-Ex (G3)
Operating System	Windows 10 Professional Windows 7 Professional
Mobile Computing Platform	<p>Intel® Core™ i7 Technology Intel® Core™ i7-6500U Processor 2.5GHz Max. 3.1GHz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache</p> <p>Intel® Core™ i7 vPro™ Technology Option Intel® Core™ i7-6600U vPro™ Processor 2.6GHz Max. 3.4Hz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache</p> <p>Intel® Core™ i5 Technology Intel® Core™ i5-6200U Processor 2.3GHz Max. 2.8GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache</p> <p>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</p>
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 SSD 128GB / 256GB / 512GB / 1TB
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
I/O Interface	FHD 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
Communication Interface	Intel® Dual Band Wireless-AC 8260, 802.11ac Bluetooth (v4.2) ⁱ 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 ⁱⁱ , ⁱⁱⁱ 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) ^{iv} 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"), 1.49 kg (3.28 lbs) ^v
Rugged Feature	MIL-STD-810G certified and IP65 certified Vibration & drop resistant
Environmental Specification	Temperature ^{vi} : - 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 ATEX / IECEx zone 2/22 II 3G Ex ic IIC T4 Gc II 3D Ex ic IIIB T130°C Dc
Accessories	Digitizer Pen Capacitive stylus (Hard-tip) Battery (11.4V, 2160mAh) AC adapter (65W, 100-240VAC)

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 RFID, smart card reader are mutually exclusive options.

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

^{iv} 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.

^v 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.

^{vi} Weight varies from configurations and optional accessories.

^{vii} Tested by a national independent third party test lab following MIL-STD-810G.



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