## Getac



# F110-EX FULLY RUGGED TABLET

- 11th Generation Intel<sup>®</sup> Core<sup>™</sup> i7 / i5 vPro<sup>™</sup> Processor
- Thunderbolt<sup>™</sup> 4 brings lightning speed and performance
- ATEX & IECEx explosive atmosphere certified
- Enhanced enterprise security with optional Intel<sup>®</sup> vPro<sup>™</sup>, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- Optional 1D/2D imager barcode reader and HF RFID reader





#### **SPECIFICATIONS**

Operating System	Windows 10 Pro
Mobile Computing Platform Options	Intel <sup>®</sup> Core™ i5-1135G7 Processor Max. 4.2GHz with Intel <sup>®</sup> Turbo Boost Technology - 8MB Intel <sup>®</sup> Smart Cache
	Platform Options:
	Intel <sup>®</sup> Core™ i5-1145G7 vPro™ Processor
	Max. 4.4GHz with Intel <sup>®</sup> Turbo Boost Technology
	- 8MB Intel <sup>®</sup> Smart Cache
	Intel <sup>®</sup> Core™ i7-1165G7 Processor
	Max. 4.7GHz with Intel <sup>®</sup> Turbo Boost Technology
	- 12MB Intel <sup>®</sup> Smart Cache
	Intel <sup>®</sup> Core™ i7-1185G7 vPro™ Processor
	Max. 4.8GHz with Intel <sup>®</sup> Turbo Boost Technology - 12MB Intel <sup>®</sup> Smart Cache
VGA Controller	Intel <sup>®</sup> Iris <sup>®</sup> X <sup>e</sup> Graphics
Display	11.6" IPS TFT LCD FHD (1920 x 1080)
	Screen protection film
	1,000 nits LumiBond $^{\circ}$ display with Getac sunlight readable
	technology
	Capacitive multi-touch screen
Storage & Memory	8GB DDR4
	Optional: 16GB / 32GB DDR4
	256GB PCIe NVMe SSD
	Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard	Power button
	4 tablet programmable buttons
Pointing Device	Touchscreen
	- Capacitive multi-touch screen
	- Optional: dual mode touchscreen (multi-touch and digitizer)
Expansion Slots	Optional: 1D/2D imager barcode reader, or USB 2.0 port, or
	serial port + LAN (RJ45) <sup>i</sup>
	Optional: HF RFID Reader <sup>v</sup>
	Optional: Smart card reader

I/O Interface	FHD webcam x 1 <sup>ii</sup> 8M pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in Jack x 1 USB 3.2 Gen 2 Type-A x 1 Thunderbolt™ 4 Type-C x 1 Optional: SIM card slot x 1 (Micro-SIM, 3FF) Optional: Windows Hello face-authentication camera (front- facing) x 1 <sup>ii</sup>
Communication Interface	Intel® Wi-Fi 6 AX201, 802.11ax Bluetooth (v5.2) <sup>III</sup> Optional: Dedicated GPS Optional: 4G LTE mobile broadband with integrated GPS Optional: 10/100/1000 base-T Ethernet <sup>I</sup> (Occupies expansion slot)
Pre-installed software	Getac Utility Getac Camera Getac Geolocation Getac Barcode Manager <sup>iv</sup> Optional: Absolute Persistence <sup>®</sup>
Security Features	TPM 2.0 Kensington lock Optional: Intel® vPro™ Technology Optional: Windows Hello face-authentication camera (front- facing) x 1 <sup>ii</sup> Optional: HF RFID Reader <sup>v</sup> , or Smart Card Reader
Power	AC Adapter(90W, 100-240VAC, 50/60Hz) Li-ion smart battery(11.4V,typical 2680mAh;min. 2640mAh) x 2 Optional: High capacity battery (11.1V, typical 4200mAh; min.4080mAh)
Dimensions & Weight	314 x 224 x 25mm (12.4" x 8.82" x 0.98") 1.58kg (3.48lbs) <sup>vi</sup>
Rugged Features	MIL-STD-810H certified IP66 certified Vibration & 4ft (1.2m) drop resistant ATEX & IECEx certified
Environmental Specifications	Temperature <sup>vii</sup> : - Operating: -21°C to 60°C / -6°F to 140°F - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 95% RH, non-condensing

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Explosion Protection	ATEX/IECEx Zone 2/22 Ex II 3G Ex ic op is IIC T4 Gc Ex II 3D Ex ic op is IIIB T130°C Dc
Accessories	Battery (11.4V, typical 2680mAh; min. 2640mAh)
	AC adapter (90W, 100-240VAC, 50 / 60Hz)
	Capacitive stylus with tether
	Optional:
	Carry bag
	Battery (11.4V, typical 2680mAh; min. 2640mAh)
	High capacity battery (11.1V, typical 4200mAh; min.4080mAh
	Multi-Bay charger (Dual-Bay)
	Multi-Bay charger (Eight-Bay)
	Digitizer pen
	Screen protection film
	Hand strap
	Shoulder strap (2-point)
	Shoulder harness (4-point; handsfree)
Bumper-to-Bumper warranty	Accidents can take your equipment out of service when you
	least expect it, especially in a rugged environment, which car cause costly equipment downtime.
	That is why Getac has introduced accidental damage as
	standard under our Bumper-to-Bumper warranty, to help
	minimize your enterprise IT costs.
	Bumper-to-Bumper is your hassle-free guarantee. That mean
	you can depend on us to have your unit back in service withi
	days.
	Standard
	3 years Bumper-to-Bumper

I. 1D/2D imager barcode reader, or USB 2.0 port, or Serial port + LAN are mutually exclusive options.

II. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.

- III. 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.
- IV. Available when barcode reader option is selected.
- V. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VI. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx.
  6mm (H), 0.24kg.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.



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