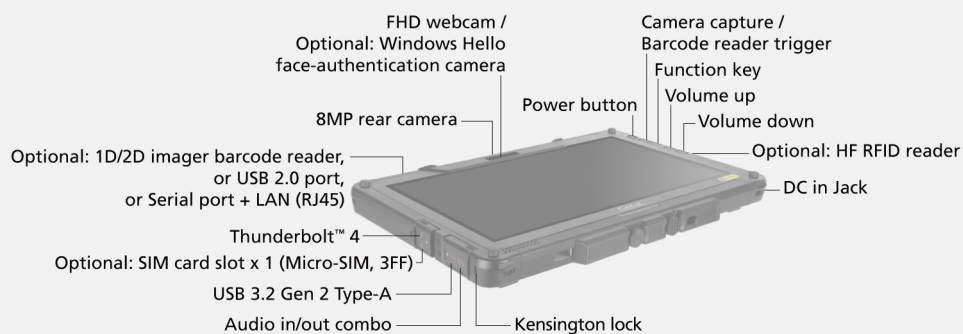




## F110-EX FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Thunderbolt™ 4 brings lightning speed and performance
- ATEX & IECEx explosive atmosphere certified
- Enhanced enterprise security with optional Intel® vPro™, 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



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## SPECIFICATIONS

<b>Operating System</b>	Windows 10 Pro Windows 11 Pro
<b>Mobile Computing Platform Options</b>	Intel® Core™ i5-1135G7 Processor Max. 4.2GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache  <b>Platform Options:</b> Intel® Core™ i5-1145G7 vPro™ Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache  Intel® Core™ i7-1165G7 Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache  Intel® Core™ i7-1185G7 vPro™ Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache
<b>VGA Controller</b>	Intel® UHD Graphics
<b>Display</b>	11.6" IPS TFT LCD FHD (1920 x 1080) Screen protection film 1,000 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
<b>Storage &amp; Memory</b>	8GB DDR4 Optional: 16GB / 32GB DDR4 256GB PCIe NVMe SSD Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
<b>Keyboard</b>	Power button 4 tablet programmable buttons
<b>Pointing Device</b>	Touchscreen - Capacitive multi-touch screen - Optional: dual mode touchscreen (multi-touch and digitizer)
<b>Expansion Slots</b>	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

# F110-EX FULLY RUGGED TABLET

<b>I/O Interface</b>	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>
<b>Communication Interface</b>	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)
<b>Security Features</b>	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
<b>Power</b>	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)
<b>Dimensions &amp; Weight</b>	314 x 224 x 25mm (12.4" x 8.82" x 0.98") 1.58kg (3.48lbs) <sup>vi</sup>
<b>Rugged Features</b>	MIL-STD-810H certified IP66 certified Vibration & 4ft (1.2m) drop resistant ATEX & IECEx certified
<b>Environmental Specifications</b>	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
<b>Explosion Protection</b>	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

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## Pre-installed software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager <sup>iv</sup>  
Optional: Absolute Persistence®

## Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS) <sup>viii</sup>  
Getac VGPS Utility <sup>ix</sup>

## 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)  
AC adapter (90W, 100-240VAC, 50 / 60Hz)  
Digitizer pen  
Capacitive stylus with tether  
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 can 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 means you can depend on us to have your unit back in service within 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.
- VIII. Only compatible with Windows 10.
- IX. Models require either embedded or standalone GPS module.

# F110-EX FULLY RUGGED TABLET

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

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 115018, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com

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