

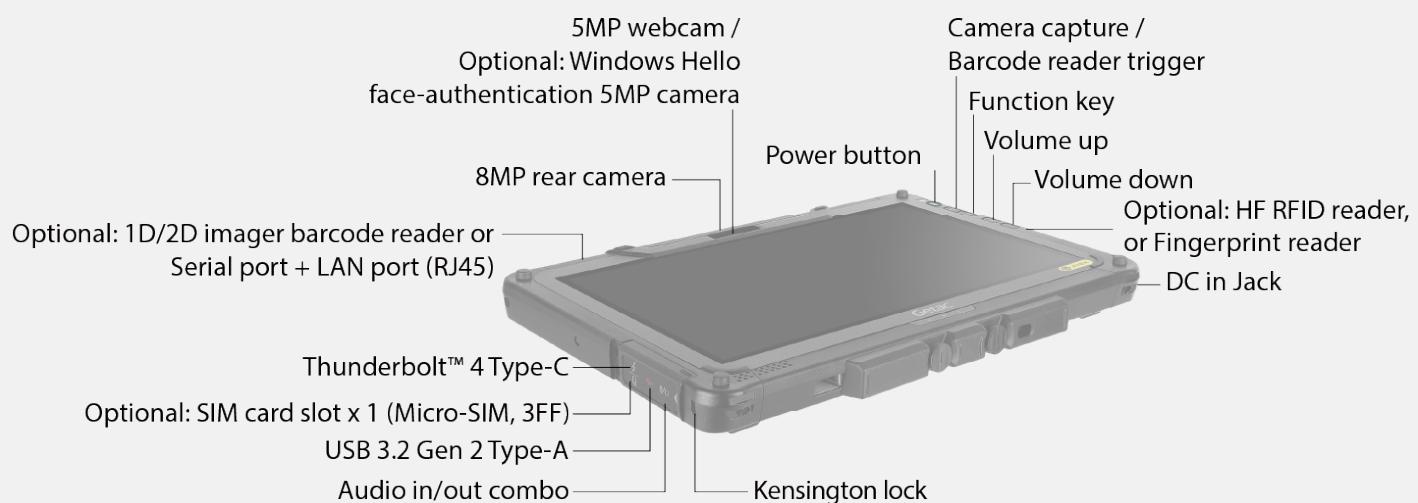
## F110-EX FULLY RUGGED TABLET



- 13th Generation Intel® Core™ i5 / i7 Processor
- ATEX & IECEx Zone 2/22 explosive atmosphere certified
- Enhanced enterprise security with optional Intel® vPro®, TPM 2.0, Windows Hello face-authentication 5MP camera, and multi-factor authentication options
- 1,200 nits LumiBond display with Getac sunlight readable technology
- LifeSupport battery swappable technology



F110-EX 3D demo



## SPECIFICATIONS

### Operating System

Windows 11 Pro

### Mobile Computing Platform

Intel® Core™ i5-1335U Processor  
Max. 4.6GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

### Platform options:

Intel® Core™ i5-1345U vPro® Enterprise Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

### Intel® Core™ i7-1355U Processor

Max. 5.0GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1365U vPro® Enterprise Processor  
Max. 5.2GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

### VGA Controller

Intel® UHD Graphics

### Display

11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)  
1,200 nits LumiBond display with Getac sunlight  
readable technology

### Storage & Memory

8GB DDR5  
Optional: 16GB/32GB DDR5

256GB PCIe NVMe SSD

Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

### Keyboard

Power button  
4 tablet programmable buttons

### Pointing Device

Touchscreen  
Dual mode touchscreen (multi-touch and digitizer)

### Expansion Slot

Optional (top side): 1D/2D imager barcode reader or  
Serial port + LAN (RJ45)<sup>i</sup>

Optional (right side): HF RFID reader or

Fingerprint reader<sup>ii</sup>

Optional (back side): Smart card reader

### I/O Interface

5MP webcam x 1<sup>iii</sup>

8MP 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)<sup>iv</sup>

Optional: Windows Hello face-authentication

5MP camera (front-facing) x 1<sup>iii</sup>

### Communication Interface

Intel® Wi-Fi 6E AX211, 802.11ax

Bluetooth (V5.3)<sup>v</sup>

Optional: 10/100/1000 base-T Ethernet

Optional: Dedicated GPS

Optional: 4G LTE mobile broadband with integrated GPS<sup>vi, vii</sup>

Optional: 5G Sub-6 with integrated L1/L5 GPS<sup>iv, vi</sup>

Dual SIM (Micro-SIM 3FF and e-SIM)<sup>iv</sup>

### Security Feature

TPM 2.0

Kensington lock

Optional: Intel® vPro® Technology

Optional: HF RFID Reader<sup>ii, viii</sup>,  
or Smart card reader, or Fingerprint reader<sup>ii</sup>

Optional: Windows Hello face-authentication

5MP camera (front-facing)<sup>iii</sup>

### Power

AC adapter (65W, 100-240VAC, 50/60Hz)

Li-ion battery

(11.4V, typical 2680mAh; min. 2640mAh) x 2

Optional: High capacity Li-ion battery

(11.1V, typical 4200mAh; min. 4080mAh) x 2

### Dimension (W x D x H) & Weight

314 x 224 x 25.3mm (12.4" x 8.82" x 0.99")<sup>viii</sup>

1.68kg (3.7lbs)<sup>viii</sup>

### Rugged Feature

MIL-STD-810H certified

IP66 certified

Vibration & 4ft (1.2m) drop resistant<sup>ix</sup>

ATEX & IECEx certified

### Environmental Specification

Temperature<sup>x</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

### Explosion Protection

ATEX/IECEx Zone 2/22

Ex II 3G Ex ic op is IIIC T4 Gc

Ex II 3D Ex ic op is IIC T130°C Dc

### Pre-installed Software

Getac Utility

Getac Camera

Getac Geolocation

Getac Barcode Manager<sup>xi</sup>

Getac Driving Safety Utility (trial version)

Getac KeyWedge Barcode Reader Utility (trial version)

Optional: Absolute Persistence

### Optional Software

Getac Driving Safety Utility

Getac KeyWedge Barcode Reader Utility

Getac Device Monitoring System (GDMs)

Getac VGPS Utility<sup>xii</sup>

### Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)

AC adapter (65W, 100-240VAC, 50 / 60Hz)

Digitizer pen 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)

Spare main storage with canister

Screen protection film

Hard handle<sup>xiii</sup>

Shoulder strap (2-point)

Shoulder harness (4-point; handsfree)

Rotating hand strap & kickstand

### 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

# F110-EX FULLY RUGGED TABLET

- I. 1D/2D imager barcode reader and Serial port + LAN (RJ45) are mutually exclusive options.
- II. HF RFID reader and fingerprint reader are mutually exclusive options
- III. 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
- IV. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- V. 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.
- VI. Support GPS, GLONASS, Galileo, BeiDou and QZSS.  
Only available in USA, UK, EU, Australia, and New Zealand
- VII. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and Felica™ compliant).
- VIII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- IX. Drop test results vary from configurations and optional accessories.
- X. Tested by an independent third-party test lab following MIL-STD-810H.
- XI. Available when barcode reader option is selected.
- XII. Models require either embedded or standalone GPS module.
- XIII. Factory option. Not user swappable.

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

