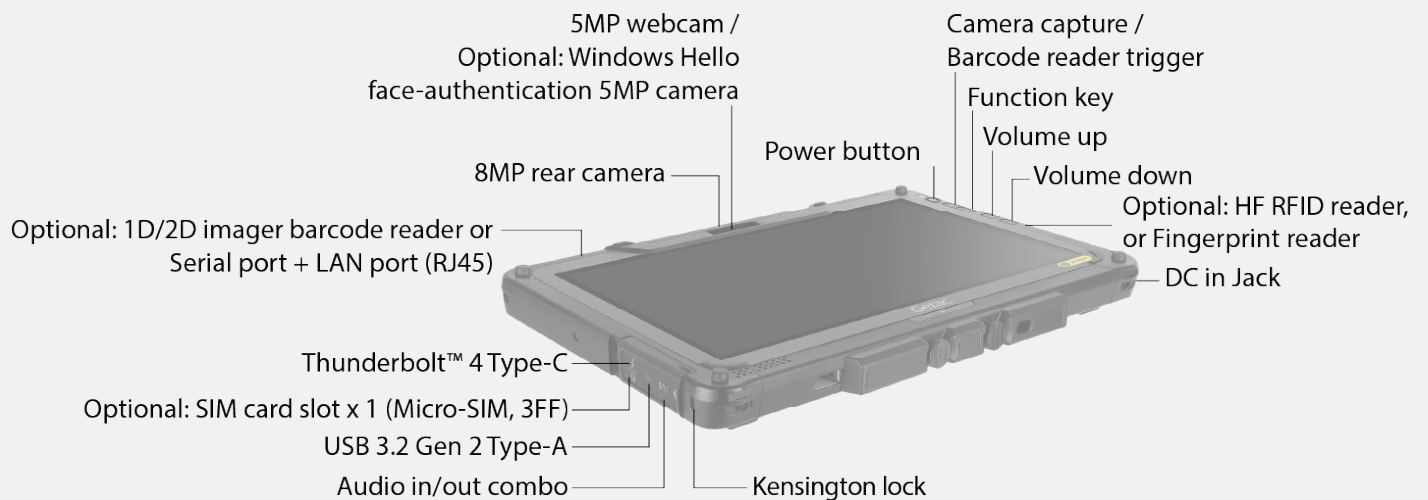# F110-EX FULLY RUGGED TABLET

- 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 swappabletechnology

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP66

4' DROP

ATEX

IECEx

F110-EX 3D demo

5MP webcam /
Optional: Windows Hello
face-authentication 5MP camera

Camera capture /
Barcode reader trigger

Function key

Volume up

Power button

Volume down

8MP rear camera

Optional: HF RFID reader,
or Fingerprint reader

Optional: 1D/2D imager barcode reader or
Serial port + LAN port (RJ45)

DC in Jack

Thunderbolt™ 4 Type-C

Optional: SIM card slot x 1 (Micro-SIM, 3FF)

USB 3.2 Gen 2 Type-A

Audio in/out combo

Kensington lock

SPECIFICATIONS

Generation
G7

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

Graphics
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) [i]
Optional (right side): HF RFID reader or Fingerprint reader [ii]
Optional (back side): Smart card reader

I/O Interface
5MP webcam x 1 [iii]
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) [xiv]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]

Communication Interface
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [v]
Optional: 10/100/1000 base-T Ethernet
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS [iv, vi, xiv]
Optional: 5G Sub-6 with integrated L1/L5 GPS [iv, vi, xiv]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iv, xiv]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader [ii, vii],
or Smart card reader, or Fingerprint reader [ii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [iii]
Optional: Absolute Persistence®

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")
1.68kg (3.7lbs) [viii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 4ft (1.2m) drop resistant [ix]
ATEX & IECEx certified

Environmental Specification
Temperature [x] :
 - 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 IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

Pre-installed Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager [xi]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint
Optional: Absolute Secure Access

Optional Software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac Monitoring
Getac VGPS Utility [xii]

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 [xiii]
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 Zeland
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.
XIV. Units with 4G/5G option come with an embedded SIM card slot.

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