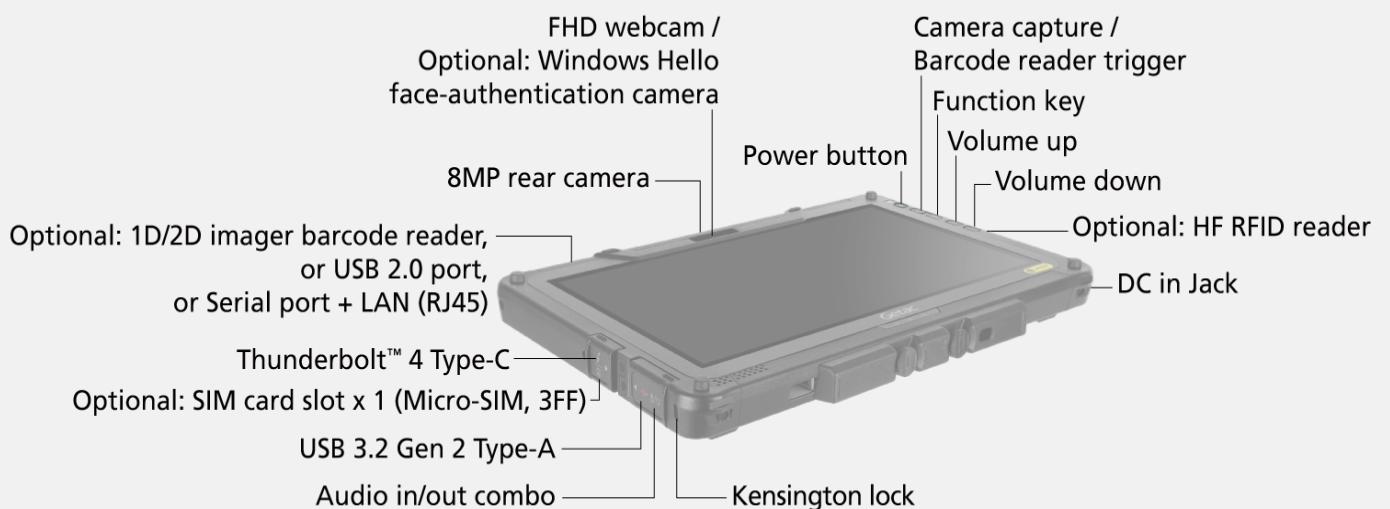# F110-EX FULLY RUGGED TABLET

- 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

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP66

ATEX

IEC

IECEx

FHD webcam /
Optional: Windows Hello
face-authentication camera

Camera capture /
Barcode reader trigger

Function key

Volume up

Volume down

Power button

8MP rear camera

Optional: HF RFID reader

Optional: 1D/2D imager barcode reader,
or USB 2.0 port,
or Serial port + LAN (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

Operating System
Windows 10 Pro [viii]
Windows 11 Pro

Mobile Computing Platform Options
Intel® Core™ i5-1135G7 Processor
Max. 4.2GHz with Intel® Turbo Boost
Technology
- 8MB Intel® Smart Cache

Platform Options:
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

VGA Controller
Intel® UHD Graphics

Display
11.6" IPS TFT LCD FHD (1920 x 1080)
1,000 nits LumiBond® display with Getac
sunlight readable technology

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
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) [i]
Optional: HF RFID Reader [v]
Optional: Smart card reader

I/O Interface
FHD webcam x 1 [ii]
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 [ii]

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) [iii]
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with
integrated GPS
Optional: 10/100/1000 base-T
Ethernet [i] (Occupies expansion slot)

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: Windows Hello face-authentication
camera (front-facing) x 1 [ii]
Optional: HF RFID Reader [v], or Smart Card
Reader

Power
AC Adapter(90W, 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 25mm (12.4" x 8.82" x 0.98")
1.58kg (3.48lbs) [vi]

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

Environmental Specifications
Temperature [vii]:
- 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 [iv]
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 [ix]

Accessories
Battery (11.4V, typical 2680mAh; min.
2640mAh)
AC adapter (90W, 100-240VAC, 50 / 60Hz)
Digitizer pen

Optional:
Carry bag
Battery (11.4V, typical 2680mAh; min.
2640mAh)
High capacity Li-ion battery (11.1V, typical
4200mAh; min.4080mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC, 50 / 60Hz)
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

F110-EX FULLY RUGGED TABLET

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. From 14th October 2025, Windows 10 Pro is going to End of Service. Windows 10 Pro will not be upgradable to Windows 11 Pro and will no longer be eligible to receive Microsoft security updates.
IX. Models require either embedded or standalone GPS module.

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