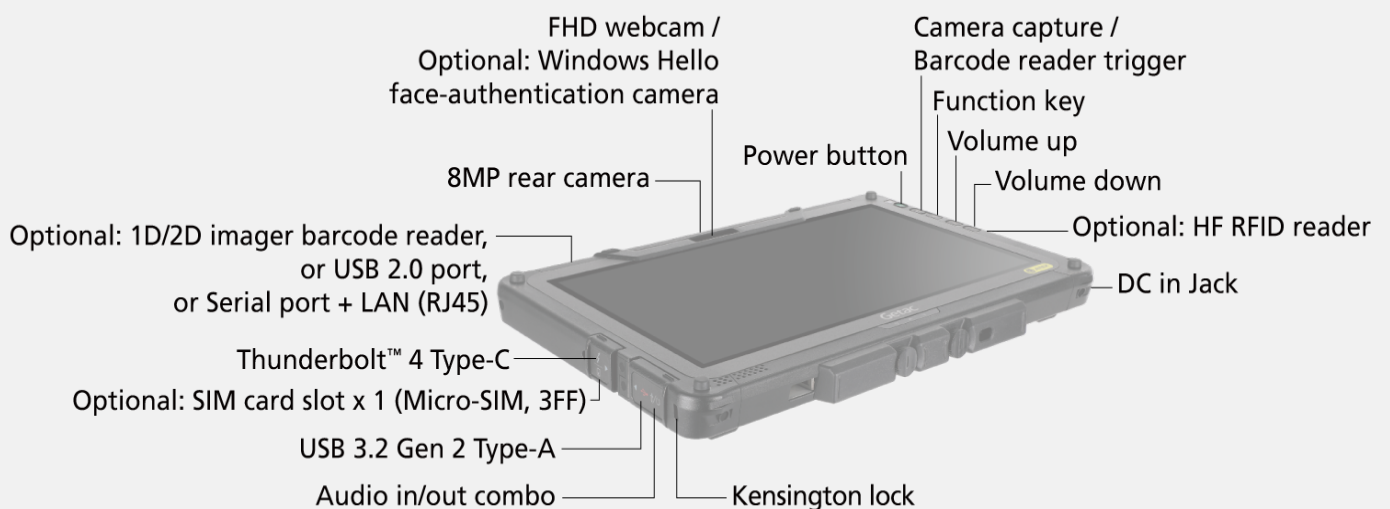




F110-EX FULLY RUGGED TABLET

- 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



SPECIFICATIONS

Generation

G6

Operating System

Windows 10 Proⁱ

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" Wide Viewing Angle 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: Smart card reader

Optional: 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45), or serial port + LAN (RJ45)ⁱⁱ

Optionalⁱⁱⁱ: HF RFID Reader, or Fingerprint Reader

I/O Interface

FHD webcam x 1^{iv}

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)^{xi}

Optional: Windows Hello face-authentication camera (front-facing) x 1^{iv}

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2)^v

Optional: Dedicated GPS

Optional: 4G LTE mobile broadband with integrated GPS^{xi}

Optional: 10/100/1000 base-T

Ethernetⁱ (Occupies expansion slot)

Optional: 5G Sub-6 with integrated L1/L5 GPS^x

Security Features

TPM 2.0

Kensington lock

Optional: Intel® vPro® Technology

Optional: HF RFID Readerⁱⁱⁱ, or Smart Card Reader

Optional: Windows Hello face-authentication camera (front-facing) x 1^{iv}

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^{viii}

Getac Driving Safety Utility (trial version)

Getac KeyWedge Barcode Reader Utility (trial version)

Optional: Absolute Persistence^o

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)

Digitizer pen

Protection film

Hard handle

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. Windows 10 Pro is a Windows 11 Pro downgrade license. From 14th October 2025, Windows 10 is going to End of Service. Windows 10 will not be upgradable to Windows 11 and will no longer be eligible to receive Microsoft security updates.
- II. 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- III. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- IV. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- 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. 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. Available when barcode reader option is selected.
- IX. Models require either embedded or standalone GPS module.
- X. Support GPS, GLONASS, Galileo, BeiDou and QZSS
- XI. Units with 4G LTE option come with an embedded SIM card slot.

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



Forest it Design

Forest it Design är en ledande leverantör av ruggeda mobila datorer, All-In-One PC:s, mätinstrument och GPS/GNSS-lösningar. Företaget har säte i Sverige med kontor i Värnamo och Stockholm samt försäljningskontor i Finland, England och Tyskland.

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