

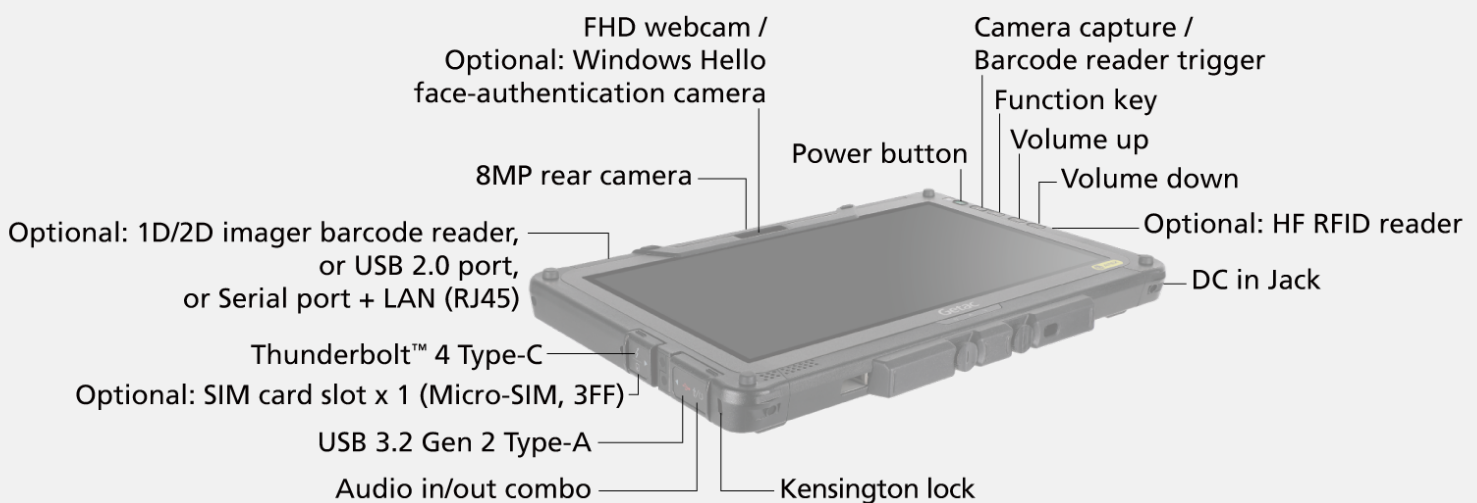
F110-EX FULLY RUGGED TABLET



- 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



F110-EX 3D demo



SPECIFICATIONS

Generation

G6

Operating System

Windows 11 Pro

Mobile Computing Platform

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 Slot

Optional: Smart card reader
Optional: 1D/2D imager barcode reader,
or USB 2.0 port, or LAN (RJ45),
or serial port + LAN (RJ45) ⁱ
Optional ⁱⁱ: HF RFID Reader,
or Fingerprint 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
Thunderbolt™ 4 Type-C x 1
USB 3.2 Gen 2 Type-A x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF) ^v
Optional: Windows Hello face-authentication
FHD camera (front facing) x 1 ⁱⁱⁱ

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) ^{iv}
Optional: 4G LTE mobile broadband
with integrated GPS ^v
Optional: 5G Sub-6 with integrated L1/L5 GPS ^{vi, xii}
Optional: 10/100/1000 base-T Ethernet ⁱ
(Occupies expansion slot)

Security Feature

TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader ⁱⁱ,
or Smart Card Reader
Optional: Windows Hello face-authentication
FHD camera (front-facing) x 1 ⁱⁱⁱ

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) ^{viii}

Rugged Feature

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

Environmental Specification

Temperature ^{viii} :
- 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 IIC T130°C Dc

Pre-installed Software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager ^{ix}
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Persistence ⁸

Optional software

Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility ⁴

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 with tether
Protection film
Hard handle ^{xi}
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 (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- II. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- III. 5M webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- IV. 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.
- V. Units with 4G LTE option come with an embedded SIM card slot.
- VI. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- VII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VIII. Tested by an independent third-party test lab following MIL-STD-810H.
- IX. Available when barcode reader option is selected.
- X. Models require either embedded or standalone GPS module.
- XI. Factory option. Not user swappable.
- XII. Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in US, UK, EU, Australia and New Zealand.

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



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