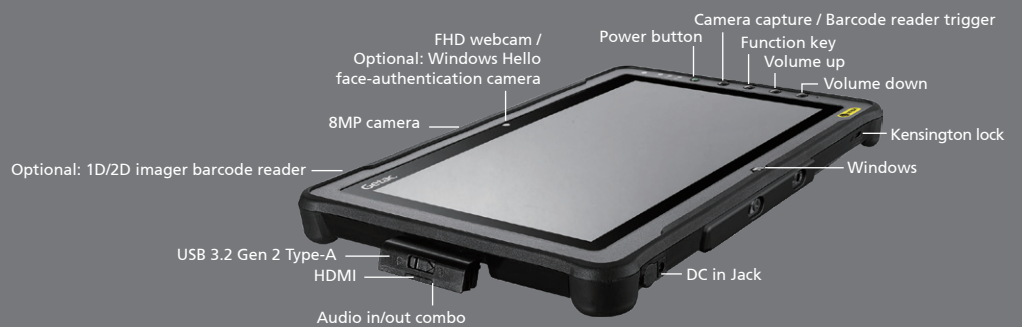




# F110-EX FULLY RUGGED TABLET

- ATEX & IECEx explosive atmosphere certified
- Enhanced enterprise security with TPM2.0, optional Intel vPro and Windows Hello face-authentication camera
- 8th Generation Intel® Core™ i7 / i5 Processor
- 11.6" LumiBond® 2.0 display with Getac sunlight readable technology and capacitive touchscreen
- Optional 1D/2D imager barcode reader and LF/HF RFID reader



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i5-8265U Processor 1.6GHz  
Max. 3.9GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

## Platform options:

Intel® Core™ i5-8365U vPro™ Processor 1.6GHz  
Max. 4.1GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

Intel® Core™ i7-8565U Processor 1.8GHz  
Max. 4.6GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-8665U vPro™ Processor 1.9GHz  
Max. 4.8GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics

## Display

11.6" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
800 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB DDR4  
256GB SATA SSD  
Optional: 512GB / 1TB SATA SSD  
Optional: 256GB / 512GB / 1TB PCIe NVMe SSD

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

Optional: 1D/2D imager barcode reader

## I/O Interface

FHD webcam x 1<sup>i</sup>  
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  
HDMI x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>i</sup>

## Communication Interface

Intel® Dual Band Wireless-AC 9260, 802.11ac  
Bluetooth (v5.1)<sup>ii</sup>  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband

## Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro™ Technology  
Optional: LF/HF RFID reader<sup>iii,iv</sup>, or HF RFID reader<sup>v</sup>

## Power

AC adapter (65W, 100-240VAC, 50/60Hz)  
Li-ion smart battery (11.4V, typical 2160mAh; min. 2100mAh) x 2

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

314 x 207 x 24.5mm (12.4" x 8.15" x 0.96")  
1.49kg (3.28lbs)<sup>vi</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
Vibration & 4ft (1.2m) drop resistant<sup>vii</sup>  
ATEX & IECEx certified

## Environmental Specification

Temperature<sup>viii</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 IIC T4 Gc  
Ex II 3D Ex ic op is IIBB T130°C Dc

## Pre-installed Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager<sup>x</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (11.4V, typical 2160mAh; min. 2100mAh)  
AC adapter (65W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Battery (11.4V, typical 2160mAh; min. 2100mAh)  
AC adapter (65W, 100-240VAC)  
Digitizer pen  
Capacitive stylus with tether  
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

- i FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- ii 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.
- iii LF(125kHz)/HF(13.56MHz) combo RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- iv LF/HF RFID reader option is not Energy Star 8.0 compliant.
- v 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- vi Weight and dimensions vary from configurations and optional accessories.
- vii Drop test results vary from configurations and optional accessories.
- viii Tested by an independent third-party test lab following MIL-STD-810H.
- ix Available when barcode reader option is selected.

# F110-EX

## Fully Rugged Tablet



# Getac

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