



# 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

## Generation

G5

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Platform Options:

Intel® Core™ i7 Technology

Intel® Core™ i7-8565U Processor 1.8GHz

Max. 4.6GHz with Intel® Turbo Boost Technology

- 8MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology

Intel® Core™ i7-8665U vPro™ Processor 1.9GHz

Max. 4.8GHz with Intel® Turbo Boost Technology

- 8MB Intel® Smart Cache

Intel® Core™ i5 Technology

Intel® Core™ i5-8265U Processor 1.6GHz

Max. 3.9GHz with Intel® Turbo Boost Technology

- 6MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology

Intel® Core™ i5-8365U vPro™ Processor 1.6GHz

Max. 4.1GHz with Intel® Turbo Boost Technology

- 6MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics 620

## Display

11.6" IPS TFT LCD FHD (1920 x 1080)

800nits LumiBond® display with Getac sunlight

readable technology

Capacitive multi-touch screen

## Storage & Memory

8GB DDR4 expandable to 16GB

Optional SSD 256GB / 512GB / 1TB

## Keyboard

6 tablet buttons (Windows, Power, Function Key, Camera Capture/ Barcode Reader Trigger, Volume Up, Volume Down)

## 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 or Optional Windows Hello

face-authentication camera (front-facing) x 1

8M pixels auto focus rear camera x 1

Headphone out / mic-in combo x 1

DC in Jack x 1

USB 3.1 Gen 2 Type-A x 1

HDMI x 1

## Communication Interface

Intel® Dual Band Wireless-AC 9260, 802.11ac

Bluetooth (v5.0)

Optional dedicated GPS

Optional 4G LTE mobile broadband

## Security Feature

Optional Intel® vPro™ Technology

TPM 2.0

Optional LF/HF RFID reader<sup>ii</sup>

Kensington lock

## Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)

Li-Ion smart battery (11.4V, 2290mAh) x 2

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

314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"),

1.49 kg (3.28 lbs)<sup>iv</sup>

## Rugged Feature

MIL-STD-810G certified and IP65 certified

Vibration & drop resistant

ATEX & IECEx Explosive Atmosphere Certified

## Environmental Specification

Temperature<sup>i</sup>:

- Operating: -21°C to 60°C / -5.8°F to 140°F

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

ATEX / IECEx zone 2/22

II 3G Ex ic IIC T4 Gc

II 3D Ex ic IIB T130°C Dc

## Software

Getac Utility

Getac Camera

Getac Geolocation

Getac Barcode Manager

Optional Absolute DDS® Persistence

## Accessories

Hand strap

Shoulder harness (4-point; handsfree)

Shoulder strap (2-point)

Digitizer pen

Capacitive stylus (Hard-tip)

Protection film

Battery (11.4V, 2290mAh)

AC adapter (65W, 100-240VAC)

## 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 new 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 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.
- ii LF(125kHz) / HF(13.56MHz) Combo RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™compliant).
- iii Not Energy Star 7.0 compliant.
- iv Weight and dimensions vary from configurations and optional accessories.
- v Tested by a national independent third party test lab following MIL-STD-810G.

# F110-Ex

## Fully Rugged Tablet



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