



# 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

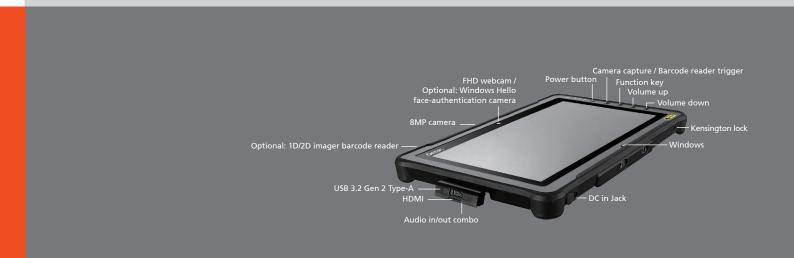












## **Specifications**

## **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

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  $^{\mbox{\tiny vii}}$  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

## **Communication Interface**

Intel® Dual Band Wireless-AC 9260, 802.11ac Bluetooth (v5.1) <sup>i</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>□,□</sup>, or HF RFID reader <sup>□</sup>

AC Adapter (65W, 100-240VAC, 50/60Hz) Li-lon 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>v</sup>

## **Rugged Feature**

MIL-STD-810H certified IP65 certified

Vibration & 4 feet (1.2m) drop resistant ix ATEX & IECEx certified

## **Environmental Specification**

Temperature <sup>v</sup>

- Operating: -21°C to 60°C / -6°F to 140°F Storage: -51°C to 71°C / -60°F to 160°F

95% ŘH, non-condensing

## **Explosion Protection**

ATEX / IECEx Zone 2/22 Ex II 3G Ex ic op is IIC T4 Go Ex II 3D Ex ic op is IIIB T130°C Dc

## **Pre-installed Software**

Getac Utility Getac Camera Getac Geolocation Getac Barcode Manager VIII Optional: Absolute Persistence®

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

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 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 AVB, Mifare and FeliCa™ compliant).

  iii LF/HF RFID reader option is not Energy Star 8.0

- compliant.

  iv 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).

  v Weight and dimensions vary from configurations and optional accessories.

  vi Tested by an independent third-party test lab following MIL-STD-810H.

  vii FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options mutually exclusive options.

  viii Available when barcode reader option is selected.
- ix Drop test results vary from configurations and optional accessories

# F110-EX

## Fully Rugged **Tablet**



## Getac

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