



## F110 FULLY RUGGED TABLET

- Enhanced Enterprise Security with optional Intel vPro, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- 8th Generation Intel® Core™ i7 / i5 Processor
- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- 6 configurable options to fit diverse data collection needs: Optional 1D / 2D Imager Barcode Reader / Serial Port / Ethernet / MicroSD / 2<sup>nd</sup> USB (USB 2.0) Port / Serial Port + Ethernet
- LifeSupport™ Battery Swappable Technology



Office Dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

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

## Platform Options:

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

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

## 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, or serial port, or LAN (RJ45), or MicroSD, or USB 2.0 port, or serial port + LAN (RJ45)

## I/O Interface

FHD webcam x 1\*  
8M pixels auto focus rear camera x 1  
Headphone out / mic-in combo x 1  
DC in Jack x 1  
USB 3.2 Gen 2 Type-A x 1  
HDMI x 1  
Docking Connector x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1\*  
Optional: RF antenna pass-through for GPS, WLAN and WWAN

## Communication Interface

Intel® Dual Band Wireless-AC 9260, 802.11ac Bluetooth (v5.1)\*\*  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband  
Optional 10/100/1000 base-T Ethernet† (occupies expansion slot)

## Security Feature

TPM 2.0  
Kensington Lock  
Optional: Intel® vPro™ Technology  
Optional: LF/HF RFID reader<sup>iii, v, vi</sup>, or HF RFID reader<sup>iii</sup>, or smart card reader, or fingerprint scanner

## Power

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

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

314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"),  
1.39 kg (3.08 lbs)<sup>iii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
MIL-STD-461G certified<sup>iii</sup>  
Vibration & 4 feet drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSI / UL 121201, CSA C22.2 NO. 213<sup>iii</sup>

## Environmental Specification

Temperature<sup>iii</sup>:  
- Operating: -29°C to 63°C / -20°F to 145°F  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

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

## Accessories

Battery (11.4V, typical 2160mAh; min. 2100mAh)  
AC Adapter (65W, 100-240VAC)  
Capacitive Stylus

## Optional:

Carry Bag  
Tablet Folio Case  
Battery (11.4V, typical 2160mAh; min. 2100mAh)  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Charger (Eight Bay)  
Detachable Folding Keyboard  
AC Adapter (65W, 100-240VAC)  
Office Dock AC Adapter (90W, 100-240VAC)  
MIL-STD-461 Certified AC Adapter (90W, 115-230VAC)  
Vehicle Adapter (120W, 11-32VDC)  
Digitizer Pen  
Capacitive Stylus  
Protection Film  
Hand Strap  
Shoulder Strap (2-point)  
Shoulder Harness (4-point; handsfree)  
Vehicle Cradle  
Vehicle Dock  
Office Dock  
Office Dock with Twin Battery Charger

## 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 Barcode reader, serial port, Ethernet, MicroSD, 2<sup>nd</sup> USB (USB 2.0) port, or serial port + Ethernet 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 / HF RFID reader, HF RFID reader, smart card reader and fingerprint scanner are mutually exclusive options.
- iv LF (125kHz) / HF (13.56MHz) Combo RFID / NFC reader (iClass, HID Prox, ISO 15693, 14443 A / B, Mifare and FeliCa™ compliant).
- v LF/HF RFID reader option is not Energy Star 8.0 compliant.
- vi 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A / B, Mifare and FeliCa™ compliant).
- vii Weight and dimensions vary from configurations and optional accessories.
- viii MIL-STD-461G 90W AC adapter sold separately.
- ix Tested by a national independent third party test lab following MIL-STD-810H.
- x FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- xi Available when barcode reader option is selected.
- xii Available with limited configurations.

# F110

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (GPS, WWAN, WLAN)	--

# Getac

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