



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 / 2nd USB (USB 2.0) Port / Serial Port + Ethernet
- LifeSupport™ Battery Swappable Technology



Office Dock



Specifications

Generation

G5

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^x
 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
 Docking Connector x 1
 Optional: Windows Hello face-authentication camera (front-facing) x 1^x
 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^{ii, iv, v}, or HF RFID readerⁱⁱ, 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)ⁱⁱⁱ

Rugged Feature

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

Environmental Specification

Temperatureⁱⁱⁱ:
 - 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[†]
 Optional: Absolute Persistence[®]

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, 2nd 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.

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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)	--



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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