



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)ⁱⁱ
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband
Optional 10/100/1000 base-T Ethernetⁱ (occupies expansion slot)

Security Feature

TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: LF/HF RFID reader^{iii, v, vi}, or HF RFID readerⁱⁱⁱ, 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)ⁱⁱ

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

Temperature^{ix}:
- 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^{xi}
Optional: Absolute Persistence^{xi}

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 är en ledande leverantör av ruggade mobila datorer, All-In-One PC:s, mätinstrument och GPS/GNSS-lösningar. Företaget har säte i Sverige med kontor i Värnamo och Stockholm samt försäljningskontor i Finland, England och Tyskland.

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Forest it Design 2021-02-23.