



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 / i3 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

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 32GB

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, or serial

port, or Ethernet, or MicroSD, or USB 2.0 port, or

serial port+Ethernetⁱ

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

Docking connector x 1

HDMI x 1

Optional RF antenna pass-through for GPS,

WLAN and WWAN

Communication Interface

Optional 10/100/1000 base-T Ethernetⁱ (occupies

expansion slot)

Intel® Dual Band Wireless-AC 9260, 802.11ac

Bluetooth (v5.0)ⁱⁱ

Optional dedicated GPS

Optional 4G LTE mobile broadband

Security Feature

Optional Intel® vPro™ Technology

TPM 2.0

Optional LF/HF RFID reader^{iii,vv}, or smart card

reader, or fingerprint scanner

Kensington lock

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)^{vi}

Rugged Feature

MIL-STD-810G certified and IP65 certified

MIL-STD-461G certifiedⁱⁱⁱ

Optional ANS/ISA 12.12.01

Vibration & drop resistant

e-Mark certified for vehicle usage

Environmental Specification

Temperature^{viii}:

- 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

Software

Getac Utility

Getac Camera

Getac Geolocation

Getac Barcode Manager

Optional Absolute DDS® Persistence

Accessories

Carry bag

Multi-Bay Charger (Dual Bay)

Multi-Bay Charger (Eight Bay)

Detachable folding keyboard

Vehicle adapter (120W, 11-32VDC)

MIL-STD-461 certified AC adapter (90W, 100-240VAC)

Digitizer Pen

Capacitive stylus (Hard-tip)

Protection film

Tablet folio case

Hand Strap

Shoulder harness (4-point; handsfree)

Shoulder Strap (2-point)

Battery (11.4V, typical 2160mAh; min. 2100mAh)

AC adapter (65W, 100-240VAC)

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 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 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, 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 FelCa™compliant).

v Not Energy Star 7.0 compliant.

vi Weight and dimensions vary from configurations and optional accessories.

vii MIL-STD-461G 90W AC adapter sold separately.

viii Tested by a national independent third party

test lab following MIL-STD-810G.

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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