



# 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
- 7th 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

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Platform Options:

Intel® Core™ i7 Technology

Intel® Core™ i7-7500U Processor 2.7GHz

Max. 3.5GHz with Intel® Turbo Boost Technology

- 4MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology

Intel® Core™ i7-7600U vPro™ Processor 2.8GHz

Max. 3.9GHz with Intel® Turbo Boost Technology

- 4MB Intel® Smart Cache

Intel® Core™ i5 Technology

Intel® Core™ i5-7200U Processor 2.5GHz

Max. 3.1GHz with Intel® Turbo Boost Technology

- 3MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology

Intel® Core™ i5-7300U vPro™ Processor 2.6GHz

Max. 3.5GHz with Intel® Turbo Boost Technology

- 3MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 620

## Display

11.6" IPS TFT LCD HD (1366 x 768)

800 nits LumiBond® display with Getac sunlight

readable technology

Capacitive multi-touch screen

Optional 11.6" IPS TFT LCD FHD (1920 x 1080)

800nits LumiBond® display with Getac sunlight

readable technology

Capacitive multi-touch screen

## Storage & Memory

4GB DDR4 expandable to 16GB

Optional SSD 128GB / 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+Ethernet<sup>1</sup>

## 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 3.0 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 Ethernet (occupies expansion slot)

Intel® Dual Band Wireless-AC 8265, 802.11ac

Bluetooth (v4.2)<sup>2</sup>

Optional dedicated GPS

Optional 4G LTE mobile broadband

## Security Feature

Optional Intel® vPro™ Technology

TPM 2.0

Optional LF/HF RFID<sup>3,4,5,6</sup>, Magnetic Stripe reader,

Smart Card reader or Fingerprint Scanner or

HDMI-In with Smart Card reader

Kensington lock

## Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)

Li-Ion smart battery (11.4V, 2160mAh) 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>8</sup>

## Rugged Feature

MIL-STD-810G certified and IP65 certified

MIL-STD-461G certified<sup>9</sup>

Optional ANSISA 12.12.01

Vibration & drop resistant

e-Mark certified for vehicle usage

## Environmental Specification

Temperature<sup>10</sup> :

- 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

Adobe® Reader®

Optional Absolute DDS® Persistence

## Accessories

Carry bag

Multi-Bay Charger (Dual Bay)

Multi-Bay Charger (Eight Bay)

Detachable folding keyboard

Vehicle adapter (90W, 11-16VDC and 22-32VDC)

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, 2160mAh)

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, Magnetic Stripe reader, Smart Card reader, Fingerprint Scanner and HDMI-in with Smart Card reader 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 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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