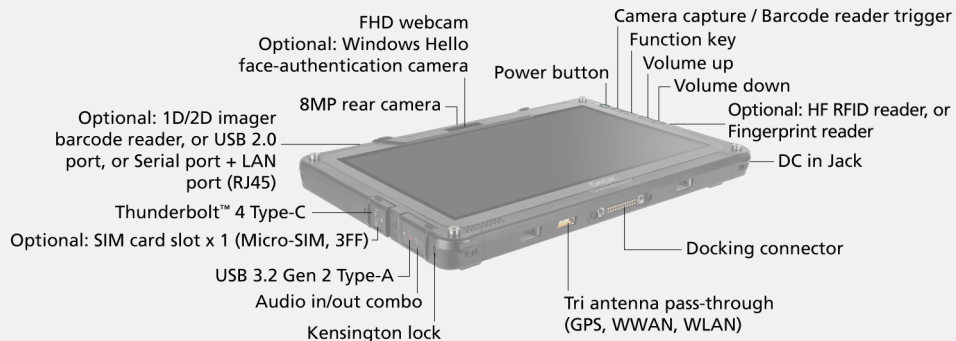




## F110 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Thunderbolt™ 4 brings lightning speed and performance
- Enhanced enterprise security with optional Intel® vPro™, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- Configurable options to fit diverse data collection needs: Optional 1D/2D imager barcode reader / USB 2.0 port / Serial port + LAN port (RJ45)
- LifeSupport™ battery swappable technology



# F110 FULLY RUGGED TABLET

## SPECIFICATIONS

<b>Operating System</b>	Windows 10 Pro
<b>Mobile Computing Platform Options</b>	Intel® Core™ i5-1135G7 Processor Max. 4.2GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache  <b>Platform options:</b> Intel® Core™ i5-1145G7 vPro™ Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache  Intel® Core™ i7-1165G7 Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache  Intel® Core™ i7-1185G7 vPro™ Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache
<b>VGA Controller</b>	Intel® Iris® X® Graphics
<b>Display</b>	11.6" IPS TFT LCD FHD (1920 x 1080) Protection film 1,000 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
<b>Storage &amp; Memory</b>	8GB DDR4 Optional: 16GB / 32GB DDR4  256GB PCIe NVMe SSD Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
<b>Keyboard</b>	Power button 4 tablet programmable buttons
<b>Pointing Device</b>	Touchscreen - Capacitive multi-touch screen - Optional: Dual mode touchscreen (multi-touch and digitizer)
<b>Expansion Slots</b>	Optional: Smart card reader Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45) <sup>i</sup> Optional <sup>ii</sup> : HF RFID Reader, or Fingerprint Reader

# F110 FULLY RUGGED TABLET

<b>I/O Interface</b>	FHD webcam x 1 <sup>iii</sup> 8M pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in Jack x 1 Thunderbolt™ 4 Type-C x 1 USB 3.2 Gen 2 Type-A x 1 Docking connector x 1 Optional: SIM card slot x 1 (Micro-SIM, 3FF) Optional: Windows Hello face-authentication camera (front-facing) x 1 <sup>iii</sup> Optional: RF antenna pass-through for GPS, WWAN and WLAN
<b>Communication Interface</b>	Intel® Wi-Fi 6 AX201, 802.11ax Bluetooth (v5.2) <sup>iv</sup> Optional: Dedicated GPS Optional: 4G LTE mobile broadband with integrated GPS <sup>v</sup> Optional: 10/100/1000 base-T Ethernet <sup>i</sup> (Occupies expansion slot)
<b>Pre-installed software</b>	Getac Utility Getac Camera Getac Geolocation Getac Barcode Manager <sup>xi</sup> Optional: Absolute Persistence®
<b>Security Features</b>	TPM 2.0 Kensington lock Optional: Intel® vPro™ Technology Optional: Windows Hello face-authentication camera (front-facing) <sup>iii</sup> Optional: HF RFID Reader <sup>vi, ii</sup> , or Smart Card Reader, or Fingerprint Reader <sup>ii</sup>
<b>Power</b>	AC adapter(90W,100-240VAC, 50/60Hz) Li-ion smart battery(11.4V,typical 2680mAh;min. 2640mAh) x 2 LifeSupport™ battery swappable technology Optional: High capacity battery (11.1V, typical 4200mAh; min.4080mAh) x 2
<b>Dimension (W x D x H) &amp; Weigh</b>	314 x 207 x 25mm (12.4" x 8.15" x 0.98") 1.52kg (3.35lbs) <sup>vii</sup>

# F110 FULLY RUGGED TABLET

## Rugged Features

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified <sup>viii</sup>  
Vibration & 6ft (1.8m) drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) <sup>ix</sup>

---

## Environmental Specifications

Temperature <sup>x</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

---

## Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)  
AC adapter (90W, 100-240VAC, 50 / 60Hz)  
Capacitive stylus with tether

### Optional:

Carry bag  
Battery (11.4V, typical 2680mAh; min. 2640mAh)  
High capacity battery (11.1V, typical 4200mAh; min. 4080mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (90W, 100-240VAC, 50 / 60Hz)  
Office dock AC adapter (90W, 100-240VAC)  
MIL-STD-461 certified AC adapter (90W, 115-230VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Capacitive stylus with tether  
Hand strap  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Detachable keyboard  
Vehicle cradle  
Vehicle dock  
Office dock  
100W Type-C adapter

---

## 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

---

# F110 FULLY RUGGED TABLET

- I. 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- II. HF RFID reader and fingerprint reader are mutually exclusive options.
- III. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- IV. 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.
- V. Units with 4G LTE option comes with an embedded SIM card slot.
- VI. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VIII. MIL-STD-461 90W AC adapter sold separately.
- IX. Available with limited configurations.
- X. Tested by an independent third-party test lab following MIL-STD-810H.
- XI. Available when barcode reader option is selected.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

	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 (WWAN, WLAN, GPS)	-

## Getac USA

15495 Sand Canyon Ave. Suite 350  
Irvine, CA 92618  
Tel : 949-681-2900

GetacSales\_US@getac.com | www.getac.com/us/

Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.

Information provided herewith is for reference only,

available specification shall be subjected to quotation by request. V01M08Y21WWW