



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

Storage & Memory

4GB DDR4 expandable to 16GB
 Optional OPAL 2.0 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+Ethernet¹

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 (9-pin) x 1
 Docking connector (24-pin) 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)²
 Optional dedicated GPS
 Optional 4G LTE mobile broadband

Security Feature

Optional Intel® vPro™ Technology
 TPM 2.0
 Optional LF/HF RFID^{3,4}, 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 (up to 12 hours of battery life)⁵
 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)⁶

Rugged Feature

MIL-STD-810G certified and IP65 certified
 MIL-STD-461G certified⁸
 Optional ANSISA 12.12.01
 Vibration & drop resistant
 e-Mark certified for vehicle usage

Environmental Specification

Temperature⁹ :
 - 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

Accessories

Carry bag
 Multi-Bay Charger (Dual Bay)
 Multi-Bay Charger (Eight Bay)
 Detachable folding keyboard
 Vehicle adapter (90W, 11-16VDC and 22-32VDC)
 MIL-STD-461G 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 Battery life testing conducted under MobileMark 2014. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
- 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.

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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)	--

Getac

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