Getac

Rugged Mobile Computing Solutions

F110
Fully Rugged 11.6" Tablet

- **5th Generation Intel® Core™ i7/i5 Processor with vPro® option**

- **11.6" LumiBond® Display with Getac Sunlight Readable Technology and Capacitive Touchscreen**

- **3 Customisation options to fit your needs (1D/2D Imager Barcode Reader/ Serial Port/Ethernet)**

- **LifeSupport™ Battery Swappable Technology**

CERTIFIED	CERTIFIED	INGRESS PROTECTION	ANSI	e4
MIL-STD 810G	MIL-STD 461F	IP65	CERTIFIED PRODUCT	

Vehicle Dock   **Office Dock**

Optional: 1D/2D Imager Barcode Reader, or Serial Port or Ethernet

8MP Camera

HD Webcam

Power Button
Function Key 1
Function Key 2
Volume Up
Volume Down

Windows Key

Docking Connector

RF Antenna Pass-through

Micro HDMI

USB 3.0

Audio in/out Combo

DC in

Specifications

Operating System	Windows 7 Professional Windows 8 Professional
Mobile Computing Platform	Intel® Core™ i7-5500U Processor 2.4GHz Max. 3GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache Intel® Core™ i5-5200U Processor 2.2GHz Max. 2.7GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache Optional Intel® Core i5-5300U vPro™ Processor 2.3GHz, Max. 2.9GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache
VGA Controller	Intel® HD Graphics 5500
Display	11.6" TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
Storage & Memory	4GB DDR3L expandable to 8GB SSD 128GB / 256GB
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 of 1D/2D imager barcode reader, Serial port or Ethernet[i]
I/O Interface	HD webcam 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[i] (occupies expansion slot) Intel® Dual Band Wireless-AC 7265, 802.11ac Bluetooth (v4.0 class 1)[ii] Optional dedicated GPS Optional Gobi™ mobile broadband
Software	Getac Utility Getac Camera Getac V-GPS Adobe® Reader®
Security Feature	TPM 1.2 Optional RFID[iii] or smart card reader[iv] 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)[v] 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"), 1.39kg[iv]
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified[vii] Optional ANSI/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: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH , non-condensing
Optional Accessories	Carry bag Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Digitizer pen Capacitive stylus 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

Docking Solutions

	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	HDMI	RF antenna connector (WWAN, WLAN, GPS)
Vehicle Dock	2	1	1	1	1	4	1	1	3
Office Dock	2	1	1	1	1	4	1	1	--

i. Barcode reader, 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. RFID, smart card reader are mutually exclusive options.
iv. 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).
v. Battery life testing conducted under MobileMark 2007. 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 varies from configurations and optional accessories.
vii. MIL-STD-461F 90W AC adapter sold separately.
viii. Tested by a national independent third party test lab following MIL-STD-810G.