

# Getac

Rugged Mobile Computing Solutions



## F110 Fully Rugged Tablet

- 5th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 11.6" LumiBond® Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- 3 Customizable Configurations to Fit Your Need (1D/2D Imager Barcode Reader/Serial Port/Ethernet)
- LifeSupport™ Battery Swappable Technology



Vehicle Dock



Office Dock



Rugged Mobile Computing Solutions



## Specifications

<b>Operating System</b>	Windows 7 Professional Windows 8 Professional	<b>Communication Interface</b>	Optional 10/100/1000 base-T Ethernet <sup>i</sup> (occupies expansion slot) Intel® Dual Band Wireless-AC 7265, 802.11ac Bluetooth (v4.0 class 1) <sup>ii</sup> Optional dedicated GPS Optional Gobi™ mobile broadband
<b>Mobile Computing Platform</b>	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	<b>Software</b>	Getac Utility Getac Camera Getac V-GPS Adobe® Reader®
<b>VGA Controller</b>	Intel® HD Graphics 5500	<b>Security Features</b>	Optional Intel® vPro™ Technology TPM 1.2 Optional RFID <sup>iii</sup> or smart card reader <sup>iv</sup> Kensington lock
<b>Display</b>	11.6" TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen	<b>Power</b>	AC adapter (65W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (11.4V, 2160mAh) x 2 (up to 12 hours of battery life) <sup>v</sup> LifeSupport™ battery swappable technology
<b>Storage &amp; Memory</b>	4GB DDR3L expandable to 8GB SSD 128GB / 256GB	<b>Dimension (W x D x H) &amp; Weight</b>	314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"), 1.39 kg (3.08 lbs) <sup>vi</sup>
<b>Keyboard</b>	6 tablet buttons (Windows, Power, Function Key, Camera Capture/ Barcode Reader Trigger, Volume Up, Volume Down)	<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified <sup>vii</sup> Optional ANSI/ISA 12.12.01 Vibration & drop resistant e-Mark certified for vehicle usage
<b>Pointing Device</b>	Touchscreen - Capacitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer)	<b>Environmental Specification</b>	Temperature <sup>viii</sup> : - 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
<b>Expansion Slot</b>	Optional 1D/2D imager barcode reader, or Serial port, or Ethernet <sup>i</sup>	<b>Accessories</b>	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
<b>I/O Interface</b>	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		

### Docking Solutions

	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	HDMI	RF Antenna Connector (GPS, WWAN, WLAN)
<b>Vehicle Dock</b>	2	1	1	1	1	4	1	1	3
<b>Office Dock</b>	2	1	1	1	1	4	1	1	--

<sup>i</sup> Barcode reader, Serial port, Ethernet are mutually exclusive options.  
<sup>ii</sup> 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.  
<sup>iii</sup> RFID, smart card reader are mutually exclusive options.  
<sup>iv</sup> 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).  
<sup>v</sup> 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.  
<sup>vi</sup> Weight varies from configurations and optional accessories.  
<sup>vii</sup> MIL-STD-461F 90W AC adapter sold separately.  
<sup>viii</sup> Tested by a national independent third party test lab following MIL-STD-810G.



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