

# Getac

Rugged Mobile Computing Solutions



## F110

### Fully Rugged Tablet

- 4th Generation Intel® Core™ i7/i5 vPro™ Processor
- 11.6" LumiBond™ Display with Getac QuadraClear® Sunlight Readable Technology and Capacitive Touchscreen
- 5 Customizable Configurations to Fit Your Need (1D/2D imager barcode reader/Serial port/Ethernet/ MicroSD/ 2nd USB 2.0 port)
- LifeSupport™ Battery Swappable Technology



Office Dock

(Optional) 1D/2D Imager Barcode Reader, or Serial Port, or Ethernet, or MicroSD, or 2nd USB 2.0 Port



# F110 Fully Rugged Tablet



## 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 7260, 802.11ac Bluetooth (v4.0 class 1) Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband
<b>Mobile Computing Platform</b>	Intel® Core™ i7 vPro™ Technology - Intel® Core i7-4600U vPro™ Processor 2.1GHz, Max. 3.3GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache  Intel® Core™ i5 vPro™ Technology - Intel® Core i5-4300U vPro™ Processor 1.9GHz, Max. 2.9GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache	<b>Software</b>	Getac Utility Getac Camera Getac V-GPS Barcode Utility
<b>VGA Controller</b>	Intel® HD Graphics 4400	<b>Security Features</b>	Intel® vPro™ Technology TPM 1.2 Optional smart card reader(Constraint with 13.56MHz RFID and contactless smart card reader) Optional 13.56MHz RFID and contactless smart card reader <sup>ii</sup> (Constraint with smart card reader) Kensington lock
<b>Display</b>	11.6" TFT LCD HD (1366 x 768) 800 nits LumiBond™ display with Getac QuadraClear® sunlight readable technology Capacitive multi-touch screen	<b>Power</b>	AC adapter (65W, 100-240VAC, 50 / 60Hz) Li-Ion battery (2160mAh) x 2 (up to 12 hours of battery life) <sup>iii</sup> LifeSupport™ battery swappable technology
<b>Storage &amp; Memory</b>	4GB DDR3 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>iv</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>v</sup> Optional ANSI/ISA 12.12.01 Vibration & drop resistant e4 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>vi</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>	Choice of 1D/2D imager barcode reader, or Serial port, or Ethernet, or MicroSD, or 2nd USB 2.0 port <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 AG/AR protection film Hand strap Shoulder harness (4-point; handsfree) Shoulder strap (2-point) Battery (2160mAh) AC adapter (65W, 100-240VAC) Vehicle dock Office dock
<b>I/O Interface</b>	HD webcam x 1 5M pixels auto focus 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, WWAN and WLAN Optional - 1D/2D imager barcode reader <sup>i</sup> x1 (occupies expansion slot) - Serial port (9-pin; D-sub) <sup>i</sup> x 1 (occupies expansion slot) - LAN (RJ45) <sup>i</sup> x 1 (occupies expansion slot) - MicroSD card reader <sup>i</sup> x 1 (occupies expansion slot) - USB 2.0 (4-pin) <sup>i</sup> x1 (occupies expansion slot)		

### Docking Solutions

	Dimension (W x D x H)	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	HDMI	RF Antenna Connector ( GPS, WWAN, WLAN )
<b>Vehicle Dock</b>	222.25 x 111.75 x 285.5 mm (8.75" x 4.4" x 11.25")	2	1	1	1	1	4	1	1	3
<b>Office Dock</b>	223.4 x 124.9 x 240 mm (8.79" x 4.92" x 9.44")	2	1	1	1	1	4	1	1	--

<sup>i</sup> Barcode reader, Serial, Ethernet, MicroSD, and 2nd USB 2.0 port are mutually exclusive options.

<sup>ii</sup> 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).

<sup>iii</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>iv</sup> Weight varies from configurations and optional accessories.

<sup>v</sup> MIL-STD-461F 90W AC adapter sold separately.

<sup>vi</sup> Tested by a national independent third party test lab following MIL-STD-810G.

# Getac



## Getac Technology Corporation

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist.,  
Taipei City, 11568, Taiwan, R.O.C.  
Tel: +886 2 2785 7888  
globalmarketing@getac.com  
www.getac.com