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

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

Vehicle Dock

Office Dock

HD Webcam

5MP Camera

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

Power Button

Camera Capture/ Barcode Reader Trigger
Function Key
Volume Up
Volume Down

Kensington Lock
Windows
Docking Connector
Tri Antenna Pass-through
(GPS, WWAN, WLAN)

USB 3.0
HDMI

Headphone Out/ Mic-in Combo

DC in Jack

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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 1D/2D imager barcode reader,or 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 Features
Optional Intel® vPro™ Technology
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"),
1.39 kg (3.08 lbs)[vi]

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

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 (GPS, WWAN, WLAN)
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.

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