

Getac

Rugged Mobile Computing Solutions

V110

Fully Rugged Convertible



- 5th Generation Intel® Core™ i7 / i5 Processors with vPro™ option
- 11.6" LumiBond® display QuadraClear® Sunlight Readable Display & Capacitive Touchscreen
- LifeSupport™ Battery Swappable Technology
- Optional Dual Mode Touchscreen (multi-touch and digitizer)
- Reliable, Fast Solid-State Drive Storage



Vehicle Dock



Office Dock



V110 Fully Rugged Convertible Notebook

Getac recommends Windows.



Specifications

Operating System	Windows 7 Professional Windows 8 Professional	Communication Interface	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7265; 802.11ac Bluetooth (v4.0 class 1) ⁱ Optional dedicated GPS Optional Gobi™ mobile broadband
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	Software	Getac Utility Getac Camera Getac V-GPS Adobe® Reader®
VGA Controller	Intel® HD Graphics 5500	Security Feature	Optional Intel® vPro™ Technology TPM 1.2 Optional RFID and contactless smart card reader ⁱⁱ Optional fingerprint scanner Kensington lock
Display	11.6" TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen	Power	AC Adapter (65W, 100-240VAC, 50/60 Hz) Li-Ion smart battery (11.1V, 2100mAh) x 2 (up to 13 hours of battery life) ⁱⁱⁱ LifeSupport™ battery swappable technology
Storage & Memory	4GB DDR3L expandable to 16GB SSD 128GB / 256GB	Dimension (W x D x H) & Weight	299 x 223 x 34 mm, 1.98Kg ^{iv}
Keyboard	LED backlit membrane keyboard	Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified ^v Optional ANSI/ISA 12.12.01 Vibration & drop resistant e-Mark certified for vehicle usage
Pointing Device	Touchscreen - Capacitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer) Touchpad - Glide touchpad with multi-touch	Environmental Specification	Temperature ^{iv} : - Operating: -21°C to 60°C - Storage: -40°C to 71°C Humidity: - 95% RH , non-condensing
Expansion Slot	ExpressCard/54 x 1 Smart card reader x 1	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 X strap Shoulder strap (2-point) Main battery (11.1V, 2100mAh) AC adapter (65W, 100-240VAC) Vehicle cradle Vehicle dock Office dock
I/O Interface	HD webcam x 1 Serial port (9-pin; D-sub) x 1 Headphone out / mic-in Combo x 1 DC in Jack x 1 USB 3.0 (9-pin) x 2 USB 2.0 (4-pin) x1 LAN (RJ45) x 1 HDMI x 1 Docking connector (24-pin) x 1 Optional 8M pixels auto focus rear camera x1 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)
Vehicle Dock	2	1	1	1	1	4	1	1	3
Office Dock	2	1	1	1	1	4	1	1	--

i. 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.
ii. 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).
iii. 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.

iv. Weight varies from configurations and optional accessories.
v. MIL-STD-461F 90W AC adapter sold separately
vi. Tested by a national independent third party test lab following MIL-STD-810G.



Getac UK Limited
Mitac House, Nedge Hill, Telford,
Shropshire, TF3 3AH, U.K.
Tel: +44 1952 207 231
Email: sales-getac-UK@getac.com
www.getac.co.uk