

# Getac

Rugged Mobile Computing Solutions

## V100

### Fully Rugged Convertible Notebook



- 3rd Generation Intel® Core™ i5 vPro™ Processor
- 10.4" Getac QuadraClear™ Sunlight Readable Display: 1200 Nits with Touchscreen
- Integrated SiRFstarIV™ High Sensitivity GPS and 3.5G WWAN
- Optional Dual Mode Touchscreen (multi-touch and digitizer)



Vehicle Dock



Office Dock





## Specifications

<b>Operating System</b>	Genuine Windows® 7 Professional	<b>Communication Interface</b>	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® Centrino® Advanced-N 6235; 802.11 a/b/g/n Bluetooth (v4.0 class 1) Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband
<b>Mobile Computing Platform</b>	Intel® Core™ i5 vPro™ Technology - Intel® Core i5-3320M vPro™ Processor 2.6GHz, Max. 3.3GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache - Mobile Intel® QM77 Express chipset	<b>Software</b>	Getac Utility Getac Camera Getac V-GPS Adobe® Reader®
<b>VGA Controller</b>	Intel® HD Graphics 4000 <sup>i</sup>	<b>Security Feature</b>	Intel® vPro™ Technology TPM 1.2 Optional fingerprint scanner Optional smart card reader Kensington lock
<b>Display</b>	10.4" TFT LCD XGA (1024 x 768) 1200 nits QuadraClear™ sunlight readable display with multi-touch screen	<b>Power</b>	AC Adapter (60W, 100-240VAC, 50 / 60 Hz) Li-Ion smart battery (8700mAh) <sup>ii</sup> Optional Li-Ion smart battery (6140mAh)
<b>Storage &amp; Memory</b>	4GB DDR3 expandable to 8GB SATA HDD 320GB Optional SATA SSD 120GB	<b>Dimension (W x D x H) &amp; Weight</b>	290 x 222 x 49 mm (11.4" x 8.74" x 1.93"), 2.3 kg (5.06 lbs) <sup>iii</sup>
<b>Keyboard</b>	Membrane keyboard Optional LED backlit membrane keyboard Optional LED backlit rubber keyboard	<b>Rugged Feature</b>	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified <sup>iv</sup> Optional ANSI/ISA 12.12.01 Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant Optional night vision
<b>Pointing Device</b>	Touchscreen - Pressure sensitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer) Touchpad - Glide touchpad with scroll bar	<b>Environmental Specification</b>	Temperature <sup>v</sup> : - Operating: -20°C to 60°C / -4°F to 140°F - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 95% RH, non-condensing
<b>Expansion Slot</b>	PCMCIA Type II x 1 ExpressCard/54 x 1 Optional smart card reader (occupies one PCMCIA Type II slot) x 1 SD card reader x 1	<b>Optional Accessories</b>	Carry bag Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Digitizer stylus Stylus and tether Protection film X strap Main battery (8700mAh) / Lightweight battery (6140mAh) AC adapter (60W, 100-240VAC) Vehicle dock Office dock
<b>I/O Interface</b>	2M pixels webcam x 1 Serial port (9-pin; D-sub) x 1 External VGA (15-pin; D-sub) x 1 Microphone (Mini-jack) x 1 Audio output (Mini-jack) x 1 DC in Jack x 1 USB 3.0 (9-pin) x 2 Modem (RJ11) x 1 LAN (RJ45) x 1 IEEE 1394a x 1 Docking connector (100-pin) x 1 RF antenna pass-through for WLAN and WWAN		

### Docking Solutions

	Dimension (W x D x H)	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	LAN	Video Capture	Parallel Port	RF Antenna Connector
<b>Vehicle Dock</b>	275 x 298 x 97 mm (10.8" x 11.7" x 3.8")	2	Optional	1	1	1	4	1	1	--	2 (WWAN, WLAN)
<b>Office Dock</b>	310 x 120 x 45mm (12.2" x 4.7" x 1.8")	1	1	1	1	1	4	1	--	1	--

<sup>i</sup> Share memory size may vary by different operating system and RAM size.

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

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

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



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