

# Getac

Rugged Mobile Computing Solutions



## S400 Semi-rugged Notebook

- 3rd Generation Intel® Core™ i5 vPro™ Processor
- 14.1" Optional Getac QuadraClear™ Sunlight Readable Display: 800 Nits with Touchscreen
- Optional 13.56MHz RFID and Contactless Smart Card Reader
- Optional Office and Vehicle Dock Solutions
- Optional Wide Range Operating Temperature: -20°C to 60°C / -4°F to 140°F



Vehicle Dock



Office Dock



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## Specifications

<b>Operating System</b>	Genuine Windows® 7 Professional
<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  Intel® Core™ i3 Technology - Intel® Core i3-3120M Processor 2.5GHz - 3MB L3 Intel® Smart Cache - Mobile Intel® HM76 Express chipset
<b>VGA Controller</b>	Intel® HD Graphics 4000 <sup>i</sup>
<b>Display</b>	14" TFT LCD HD (1366 x 768) Standard Anti-reflective / Anti-glare display Optional 800 nits QuadraClear™ sunlight readable display with multi-touch screen
<b>Storage &amp; Memory</b>	4GB DDR3 expandable to 8GB SATA HDD 500GB Optional SATA SSD 128 / 256GB
<b>Keyboard</b>	Membrane keyboard Optional LED backlit membrane keyboard
<b>Pointing Device</b>	Touchscreen - Optional pressure sensitive multi-touch screen Touchpad - Glide touchpad with scroll bar
<b>Expansion Slot</b>	PCMCIA Type II x 1 + ExpressCard/54 x 1 Multi memory card reader x 1
<b>Multimedia Bay</b>	DVD super multi drive Optional optical drive weight saver
<b>I/O Interface</b>	Optional 3M 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 3 USB 2.0 / eSATA Combo x 1 LAN (RJ45) x 1 IEEE 1394a x 1 Docking connector (144-pin) x 1 Optional RF antenna pass-through for GPS and WWAN HDMI x 1

<b>Communication Interface</b>	10/100/1000 base-T Ethernet Intel® Centrino® Advanced-N 6235; 802.11 a/b/g/n Bluetooth (v4.0 class 1) Optional SiRFstarIV™ GPS Optional Gobi™ mobile broadband
<b>Software</b>	Getac Utility Adobe® Reader®
<b>Security Feature</b>	Intel vPro™ Technology TPM 1.2 Fingerprint scanner Smart card reader Kensington lock Optional RFID and contactless smart card reader (occupies one smart card reader slot)
<b>Power</b>	AC adapter (90W, 100-240VAC, 50 / 60Hz) Battery <sup>ii</sup> - Li-Ion smart battery (8700mAh) - Low temperature Li-Ion smart battery (8700mAh) - Optional lightweight Li-Ion smart battery (5200mAh)
<b>Dimension (W x D x H) &amp; Weight</b>	348 x 258 x 49.2 mm (13.7" x 10.15" x 1.93"), 2.9 kg (6.4 lbs) <sup>iii</sup>
<b>Rugged Feature</b>	MIL-STD-810G certified and IP5X certified Keyboard splash resistant Sealed ports and connectors Shock-protected removable HDD Vibration & drop resistant
<b>Environmental Specification</b>	Temperature <sup>iv</sup> : - Operating: 0°C to 60°C / 32°F to 140°F - Optional low temperature: -20°C to 60°C / -4°F to 140°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH, non-condensing
<b>Optional Accessories</b>	Carry bag Battery charger Vehicle adapter (90W, 11-16VDC and 22-32VDC) Stylus and tether Protection film Optical drive weight saver Main battery / Low temperature battery (8700mAh) / Lightweight battery (5200mAh) AC adapter (90W, 100-240VAC) Vehicle dock Office dock

### Docking Solutions

	Dimension (W x D x H)	Serial Port	External VGA	Microphone	Audio Output	DC in Jack	USB	USB / eSATA Combo
Vehicle Dock	370 x 292 x 101 mm (14.5" x 11.5" x 4")	2	1	1	1	1	3	1
Office Dock	288 x 172 x 53 mm (11.3" x 6.8" x 2.1")	2	1	1	1	1	3	1
	LAN	DVI	PS/2	Display Port	Parallel Port	RF Antenna Connector		
Vehicle Dock	1	1	2	1	1	2 (optional)		
Office Dock	1	1	2	1	1	--		

i Share memory size may vary by different operating system and RAM size.  
 ii Battery life testing conducted under Mobile Mark 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.  
 iii Weight varies from configurations and optional accessories.  
 - Standard display: 2.9 kg - 3.2 kg (6.4 lb - 7 lb)  
 - QuadraClear™ sunlight readable display with touchscreen: 3.4 kg - 3.6 kg (7.4 lb - 8 lb)  
 iv Tested by a national independent third party test lab following MIL-STD-810G.



### 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

