

GETAC S400 Semi Rugged Notebook

Getac S400 is a splash, dust and drop-shock resistant notebook with MIL-STD-810G certification and IP5X rating. It comes with an optional low temperature module to allow operation in environment where the temperature is as low as -15°C.

Designed to survive harsh conditions, S400 is built with KryptoShell™ chassis for comprehensive protection; its sealed I/O ports shield the connectors against external impact. Users can also appreciate its quick keys feature that allows switching between programs or operation modes with one easy keypress.



The backlit keyboard with adjustable backlight provides improved visibility in low light environment, and the ergonomically designed full-sized keyboard contributes to efficient data input, resulting in enhanced work efficiency.

Powered with Intel® Core™ processor and Intel® vPro™ technology, S400 brings users speed and data security. Its remote management feature ensures maximum protection of critical information. The device also boasts a built-in webcam, a GPS receiver, Bluetooth, WLAN and WWAN connections with the option of an in-car dual pass-through antenna connector, to offer users seamless communication on the go.

Key Features

- Built-in GPS and Wireless Access
- Getac QuadraClear Sunlight Readable: Up to 700 Nits
- Resistive Type Multi-touch Display
- Full-sized Backlit Keyboard with Adjustable Backlight
- Powerful Quick Keys for Instant Access
- MIL-STD-810G and IP5X Certified
- Optional NVIDIA GeForce G310M 512MB VRAM
- Optional Low Temperature Module



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience

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Specifications



FUNCTIONAL

Processor	Intel® Core™ i5-520LM vPro™ Processor 2.4GHz, Max. 2.93GHz with Intel® Turbo Boost Technology 3MB L3 Intel® Smart Cache
Memory	2GB DDR3 expandable to 8GB
Storage	SATA HDD 320GB (Optional SATA SSD 80GB)
Display	14" (1366 x 768) TFT LCD HD Optional 700 nits QuadraClear sunlight readable display with multi-touch screen
I/O Ports	Intel® Graphics Media Accelerator HDi (Optional NVIDIA GeForce G310M 512 MB discrete graphic controller) External VGA 15pin Headphones/speakers Mini-jack Stereo Microphone/Line in Mini Jack IEEE 1394a 4pin Serial port 9pin USB 2.0 (x3) 4pin 10/100/1000 Ethernet RJ-45 56k Modem RJ-11
Security Features	TMP 1.2, Fingerprint Scanner, Kensington Lock and smart card reader
PCMCIA	PCMCIA Type II x 1 + ExpressCard/54 x 1 Multi Memory Card Reader x 1
Integrated Communications	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® Centrino® Advanced-N 6200; 802.11 a/b/g/n Optional GPS (with internal antenna) Bluetooth(v2.1+EDR class 2) Optional Gobi™2000 mobile broadband
Operating System	Genuine Windows® 7 Professional

ENVIRONMENTAL (MIL-STD 810G)

Temperature	According to IEC 68-2-1,2,14 / MIL-STD-810G, Method 501.4, 502.4 • Operating: 0°C to 45°C / 32°F to 113° F • Optional low temperature: -15°C to 45°C / 5°F to 113°F • Non-operating: -40°C to 71°C / -40°F to 160°F
Water/Dust	IP 5X compliance
Vibration	According to IEC 68-2-6 / MIL-STD-810G, Method 514.5
Drop	According to IEC 68-2-32 / MIL-STD-810G, Method 516.5
Altitude	According to IEC 68-2-13/ MIL-STD-810G, Method 500.4 • Operating: 15,000ft • Non-operating: 40,000ft • Altitude change rate: 2,000ft/min

PHYSICAL

Dimensions	13.7" (348mm) x 10.15" (258mm) x 1.93"(49.2mm)
Weight	6.4 lbs (2.9 Kg)
Structure	Fully rugged MIL-STD 810G and IP5X compliance Full magnesium alloy case, Sealed ports and connectors Shock-protected removable HDD Vibration & drop-shock resistant Optional salt fog compliance Optional night vision

ELECTRICAL

AC Input	AC Adapter (90W, 100-240V, 50/60Hz)
Battery	Li-Ion Smart battery (7800mAh) (Up to 12 hours of battery life)**

OPTIONS

Port Replicators	Vehicle Dock
Other	Salt Fog Compliance & Night Vision
EMI/EMC	MIL-STD-461F (option),

Information in this document is subject to change without notice.



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