

Getac

Rugged Mobile Computing Solutions

S410

Semi-rugged Notebook



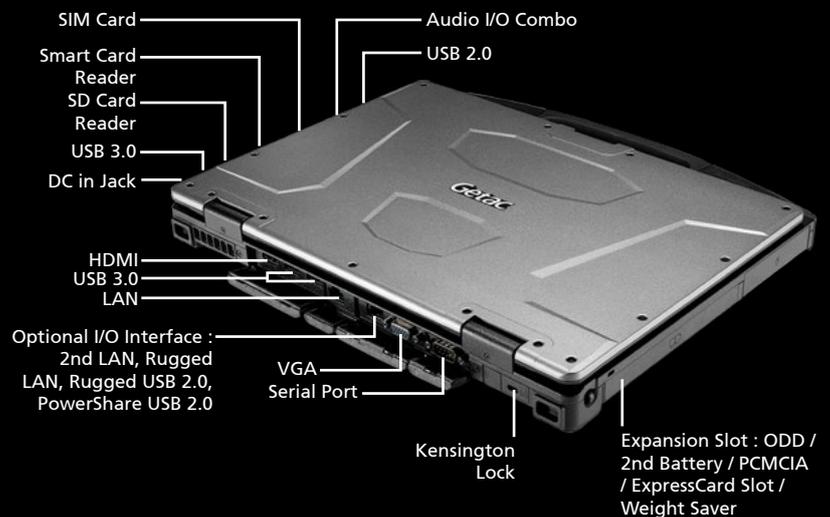
- 6th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Multiple security options for data protection
- Greater flexibility and I/O options
- LifeSupport™ battery swappable technology for uninterrupted battery life



Vehicle Dock



Office Dock



S410 Notebook

POWERFUL 14" SEMI RUGGED NOTEBOOK

We designed the S410 notebook to be one of the most rugged semi-rugged computers ever built. The S410 was developed specifically for utilities, public safety, field service and military applications. A bright 800 NITs multi-touch display, Intel® Core i5 or i3 processor and IP52 and MIL-STD 810G certification make the S410 a perfect solution for demanding work environments.

Customised Off-The-Shelf

The fact that we own our design and manufacturing process means that Getac can customise units to almost any configuration if the customer requires but we have two standard configurations of the S410 that should meet the majority of end users needs.

S410 BASIC MODEL (See back page for spec)

For the facility based mobile worker

The standard basic model of the S410 is designed for the mobile worker who needs the longer working day offered by the dual-battery and fully rugged credentials of the S410 but, perhaps being based indoors, does not require an ultrabright sunlight readable display.

With a range of accessories available as well as industry leading warranty, service and support options, this can be a complete mobile computing solution.

S410 PREMIUM MODEL (See back page for spec)

For the on-the-road mobile worker

The standard premium model of the S410 is designed for the mobile worker who needs the extra brightness of Getac's sunlight readable technology. With optional dedicated GPS and 4G/LTE, as well as Bluetooth® and tri-pass-through dock connection, this is the choice of workers who need to be connected wherever they are. Getac's own innovative antenna technology and the ability to connect to a vehicles high-gain antenna ensure a maximum of signal strength and a minimum of coverage dropouts.

Docking Stations**

SKU / Part Number	Short Description	Antenna	Specifications (H x W x D)	HDMI	LAN RJ45	USB 3.0	USB 2.0	External VGA	Serial	Audio Output/Mic	DC In Jack
	Office Dock with AC adapter	No	53.5 x 287 x 173 mm	1	1	2	2	1	2	1 Each	1
	Gamber-Johnson Docking Station with Replication	No	314.7 x 351.5 x 73.7 mm Weight 2.03kg	1	1	1	3	1	1	1 Each	1
	Gamber-Johnson Docking Station with Replication & Tri-RF Pass-through	Tri-RF		1	1	1	3	1	1	1 Each	1

Passive Cradles*

SKU / Part Number	Short Description	Specifications (H x W x D)
	Gamber-Johnson cradle	314.7 x 351.5 x 73.7 mm Weight 2.03kg
	Gamber-Johnson cradle with Tri-RF pass-through	314.7 x 351.5 x 73.7 mm Weight 2.03kg



Power Accessories

SKU / Part Number	Short Description
GBM6X2	S410 6 Cell Main Battery, 11.1V, 4200mAh, 46.6WH (Spare)
GBS6X1	S410 6 Cell Second Battery, 11.1V, 4200mAh, 46.6WH (Spare for S410 Media Bay)
GAA6K4	65W AC adapter & power cord (spare)
GCMCK9	S410- External Dual Bay Main + Main Battery Charger
GCMCKA	S410- External Dual Bay Main + Second Battery Charger
GCECK7	S410- Multi-Bay Main Battery Charger (Eight Bay) W/Z Adapter
GAD1L3	LIND 120Watt Vehicle Adapter - 12V-32V DC



Power Accessories



Battery Charger

General Accessories & Carrying Solutions

SKU / Part Number	Short Description
GSH5X6	500GB HDD 5400 RPM with heater and canister(Spare)
GSS1X5	128GB SSD with canister(Spare)
GSS2X5	256GB SSD with canister(Spare)
GSS4X5	512GB SSD with canister (Spare)
GSROX4	Removable Super Multi DVD for media bay
GMPSXE	S410 Capacitive Stylus Pen & Tether for Touch Screen
GMBXC1	B/S- Carry Bag
GMPFXC	Anti-Glare Protection Film



Stylus



Carry Bags



Batteries



Vehicle Docks



Universal Vehicle Dock



Office Dock



Vehicle Power Adapters

All specifications and descriptions are subject to change. Please confirm full description and specification when placing orders.

* All cradles are supplied without power supplies

** All Docking Stations are supplied without power supplies

S410 Semi-rugged Notebook

Getac recommends Windows.



Specifications

Operating System	Windows 10 Professional Windows 7 Professional	I/O Interface	Headphone out/mic-in Combo x 1 DC in Jack x 1 USB 3.0 (9-pin) x 3 USB 2.0 (4-pin) x 1 LAN (RJ45) x 1 HDMI x 1 Docking Connector (16-pin) x 1 Optional Serial port (9-pin; D-sub) x 1 Optional VGA Port (15-pin; D-sub) x 1 Optional SIM Card Slot x 1 Optional FHD webcam x 1 Optional RF antenna pass-through (GPS, WWAN & WLAN) Optional Rugged USB 2.0, Rugged LAN, PowerShare USB 2.0 or LAN (RJ45) x 1 ⁱⁱ
Mobile Computing Platform Options	Intel® Core™ i7 vPro™ Technology - Intel® Core™ i7-6600U vPro™ Processor 2.6GHz, Max. 3.4GHz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache Intel® Core™ i7 vPro™ Technology Intel® Core™ i7-6500U Processor 2.5GHz Max. 3.1GHz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache Intel® Core™ i5 vPro™ Technology - Intel® Core™ i5-6300U vPro™ Processor 2.4GHz, Max. 3.0GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache Intel® Core™ i5 Technology - Intel® Core™ i5-6200U Processor 2.3GHz, Max. 2.8GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache Intel® Core™ i3 Technology - Intel® Core™ i3-6100U Processor 2.3GHz - 3MB Intel® Smart Cache	Software	Getac Utility Adobe® Reader® Optional Absolute DDS® Persistence
VGA Controller	Intel® HD Graphics 520 Optional NVIDIA® GeForce® GTX 950M 4GB discrete graphic controller	Security Feature	Optional Intel® vPro™ Technology TPM 2.0 Optional fingerprint scanner Optional Smart Card reader Optional contactless Smartcard reader ^{iv} Kensington lock
Display	14" TFT LCD HD (1366 x 768) Optional 1000 nits Lumibond® display with Getac sunlight readable technology Capacitive multi-touch screen Optional 14" IPS TFT LCD Full HD (1920 x 1080) Optional 800 nits Lumibond® display with Getac sunlight readable technology Capacitive multi-touch screen	Power	AC adapter (65W, 100-240VAC, 50 / 60Hz) Optional AC adapter (120W, 100-240VAC, 50 / 60Hz) Li-Ion battery (11.1V, 4200mAh) (up to 11 hours of battery life) ^v LifeSupport™ battery swappable technology
Storage & Memory	4GB LPDDR3 expandable to 16GB SATA HDD 500GB Optional SATA HDD 1TB Optional SATA OPAL 2.0 SSD 128GB / 256GB / 512GB / 1TB Optional 2nd Storage (onboard): 128GB OPAL 2.0 SSD	Dimension (W x D x H) & Weight	Without Discrete GPU 350 x 293 x 34.9 mm 2.2kg ^{vi} Without Discrete GPU 350 x 293 x 42.6 2.7kg ^{vi}
Keyboard	Membrane keyboard Optional LED backlit membrane keyboard	Rugged Feature	MIL-STD-810G certified and IP52 certified Splash resistant keyboard 3 feet drop resistant Sealed ports and connectors Shock-protected removable HDD Vibration resistant
Pointing Device	Touchscreen - Optional capacitive multi-touch screen Touchpad - Glide touchpad with multi-touch	Environmental Specification	Temperature ^{viii} : - Operating: -21°C to 60°C / -5.8F to 140°F ^{viii} - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 95% RH , non-condensing
Expansion Slot	SD card reader x 1 Optional Smart Card reader x 1	Optional Accessories	Carry bag Main battery (11.1V, 4200mAh) 2nd battery (11.1V, 4200mAh) Multi-Bay Charger (Two Bay) Multi-Bay Charger (Eight Bay) AC adapter (65W, 100-240V AC) AC adapter (120W, 100-240V AC) Capacitive stylus & tether Protection film Vehicle dock Office dock
Multimedia Bay	Optional PCMCIA Type II ⁱ Optional ExpressCard34/54 ⁱ Optional DVD super multi drive ⁱ Optional 2nd battery ⁱ		
Communication Interface	Intel® Dual Band Wireless-AC 8260, 802.11ac Bluetooth (v4.2) ⁱⁱⁱ Optional dedicated GPS Optional 4G LTE mobile broadband		

Docking Solutions

	Serial Port	External VGA	Mic	Audio Output	DC in Jack	USB 2.0	USB 3.0	LAN	HDMI	RF Antenna Connector
Vehicle Dock	1	1	1	1	1	3	1	1	1	3
Office Dock	2	1	1	1	1	4		1	1	-

i. PCMCIA, ExpressCard, DVD super multi drive and 2nd battery are mutually exclusive options.

ii. Rugged USB 2.0, Rugged LAN, PowerShare USB 2.0 and 2nd LAN (RJ45) are mutually exclusive options.

iii. 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.

iv. 13.56MHz Contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ 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 and dimensions vary with configurations and optional accessories.

vii. Tested by a national independent third party test lab following MIL-STD-810G.

viii. For S410 optional DVD Super-Multi Drive, the operating temperature is -10°C to 60°C