Getac

Rugged Mobile Computing Solutions
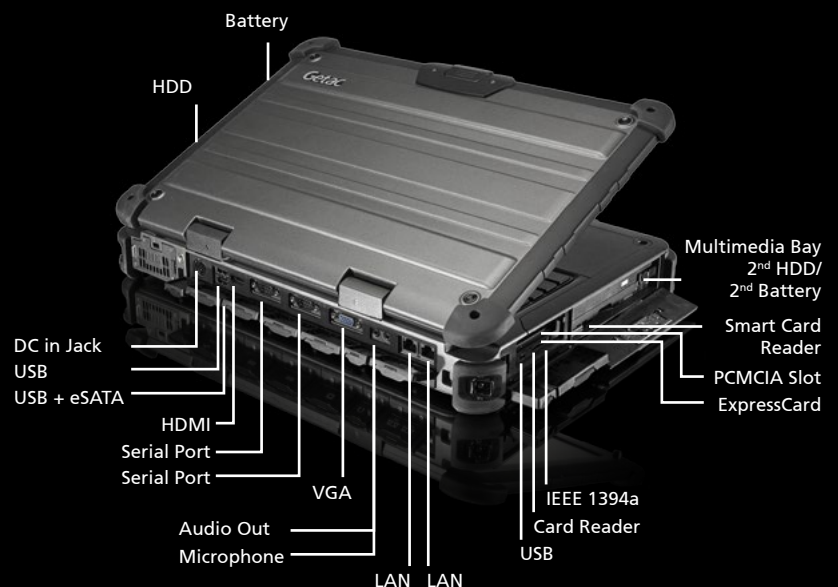
X500
Full Rugged Notebook

- *Intel® Core™ i7/i5 vPro™ Technology*

- *15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display*

- *Optional NVIDIA® GeForce® GTX950M GDDR5 4GB Discrete Graphic Controller*

- *Multimedia Bay & PCI/PCIe Expansion Unit*

CERTIFIED MIL-STD 461F | CERTIFIED MIL-STD 810G | INGRESS PROTECTION IP65 | ANSI CERTIFIED PRODUCT

PCI/PCI-Express Expansion Unit

Multimedia Bay 2nd HDD

Battery

HDD

DC in Jack
USB
USB + eSATA
HDMI
Serial Port
Serial Port
VGA
Audio Out
Microphone
LAN   LAN
IEEE 1394a
Card Reader
USB

Multimedia Bay 2nd HDD/ 2nd Battery
Smart Card Reader
PCMCIA Slot
ExpressCard

X500 Notebook

ALL PURPOSE 15.6" FULLY RUGGED NOTEBOOK

The X500 features a massive 15.6 inch Full HD 1080p widescreen display delivering crystal-clear high definition. It can be configured with NVIDIA® GeForce® discrete graphics with 4GB of dedicated memory for even faster speeds (frames per second) with incredible responsiveness.

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 X500 that should meet the majority of end users needs.

X500 BASIC MODEL (See back page for spec)

For the facility based mobile worker
The standard basic model of the X500 is designed for the mobile worker who needs the longer working day offered by the dual-battery and fully rugged credentials of the X500 but does not require the additional power of the discreet graphics card.

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

X500 PREMIUM MODEL (See back page for spec)

For the on-the-road mobile worker
The standard premium model of the X500 is designed for the mobile worker who needs the extra graphics processing power of the discreet Nvidia GeForce graphics card. 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 heavy duty graphics capabilities in a go-anywhere fully rugged laptop.

Docking Stations**

SKU / Part Number	Short Description	Antenna	Specifications (H x W x D)	USB 2.0	Ext. VGA	DVI	Video In	Audio I/O	LAN	Serial	DC In Jack
GDVPX7	Vehicle Dock with Replication and Tri-Pass through (includes 11-16V, 22-32V DC Vehicle Adapter)	Tri RF	124.5 x 416.5 x 333 mm Weight 6kg	4	1	0	1	1 Each	1	2	1
GDVNX6	Vehicle Dock with Replication (includes 11-16V, 22-32V DC Vehicle Adapter)	No		4	1	0	1	1 Each	1	2	1
GDOFK9	Office Dock with AC adapter	No	61 x 437 x 155 mm Weight 3kg	4	1	1	0	1 Each	1	1	1

ACCESSORIES

Power Accessories

SKU / Part Number	Short Description
GBM9X2	9 Cell Main Battery
GAA9K3	AC Adapter with Power Cord
GCMCK3	External Dual Bay Main Battery Charger
GAAFK1	MIL-STD-461F AC adapter
GBS9X2	Removable Media Bay Battery Pack
GAD2X3	Getac 11-16V, 22-32V DC Vehicle Adapter
54131255G001	Lind 12-16Vdc input DC/DC Adpater
4421270G0003	Lind 12-32Vdc input DC/DC Adapter

Power Accessories

Battery Charger

General Accessories & Carrying Solutions

SKU / Part Number	Short Description
GSS2X3	256 GB SSD with canister
GSS1X3	128 GB SSD with canister
GSR1X2	Removable Media Bay 128GB SSD
GSR2X2	Removable Media Bay 256GB SSD
GSR5X3	Removable Media Bay 500GB HDD (7200RPM)
GMPSX3	Stylus Pen and tether for Touch Screen
GMBPX1	Carry Bag
GSH5X5	500GB HDD with canister (7200RPM)
GMPFX5	Protection Film
GOPCX1	Expansion unit PCI
GOPEX1	Expansion unit PCI-E
GSROX2	DVD device

Stylus

Carry Bags

Batteries

Havis Vehicle Docks

Expansion Unit PCI/PCI-E

Office Dock

Vehicle Power Adapters

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

Email: sales-getac-UK@getac.com

X500 Fully Rugged Notebook

Getac recommends Windows.

Specifications

Operating System	Windows 10 Professional Windows 7 Professional
Mobile Computing Platform	Intel® Core™ i7 vPro™ Technology - Intel® Core™ i7-4610M vPro™ Processor 3.0GHz, Max 3.7GHz, with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache - Mobile Intel® QM87 Express chipset Intel® Core™ i5 vPro™ Technology - Intel® Core™ i5-4310M vPro™ Processor 2.7GHz, Max 3.4GHz, with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache - Mobile Intel® QM87 Express chipset
VGA Controller	Intel® HD Graphics 4600[i] Optional NVIDIA® GeForce® GTX950M GDDR5 4GB discrete graphic controller
Display	15.6" TFT LCD FHD (1920 x 1080) Optional 800 nits QuadraClear® sunlight readable display with touchscreen
Storage & Memory	8GB DDR3 expandable to 16GB SATA HDD 500GB; Optional SATA HDD 1TB Optional SATA OPAL 2.0 SSD 128GB / 256GB / 512GB / 1TB
Keyboard	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard
Pointing Device	Touchscreen - Optional pressure sensitive touchscreen Touchpad - Glide touchpad with scroll bar
Expansion Slot	Optional PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1
Multimedia Bay	DVD super multi drive Optional 2nd battery Optional 2nd storage: HDD 500GB / 1TB ; OPAL 2.0 SSD 128GB / 256GB / 512GB / 1TB
Communication Interface	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 7260, 802.11ac Bluetooth® (v4.0)[iii] Optional SiRFstarIV™ GPS Optional 3G LTE mobile broadband

I/O Interface	Serial port (9-pin; D-sub) x 2 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 USB 2.0 (4-pin) x 1 USB 2.0 / eSATA Combo x 1 LAN (RJ45) x 2 Optional IEEE1394a x 1 HDMI x 1 Docking connector (80-pin) x 1 Optional RF antenna pass-through for GPS[ii], WLAN and WWAN
Software	Getac Utility Adobe® Reader® Optional Absolute DDS® Persistence
Security Feature	Optional Intel vPro™ Technology TPM 1.2 Fingerprint scanner Smart Card reader Kensington lock
Power	AC adapter (90W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (10.8V, 8700mAh)[iv] Optional Multimedia Bay 2nd Li-Ion smart battery (10.8V, 8700mAh)
Dimension (W x D x H) & Weight	410 x 290 x 65mm (16.1 x 11.4 x 2.5) 5.2 kg (11.4 lbs)[v]
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified[vi] Optional ANSI/ISA 12.12.01[vii] Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
Environmental Specification	Temperature[viii]: - Operating: -20°C to 55°C / -4°F to 131°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH , non-condensing
Optional Accessories	Backpack Multi-Bay Charger (Dual Bay) Vehicle Adapter (90W, 11-16VDC and 22-32VDC) MIL-STD-461F certified AC adapter (90W, 100-240VAC) Stylus Protection film PCI or PCI-Express Expansion Unit (x 2 slots) Main battery (10.8V, 8700mAh) AC adapter (90W, 100-240VAC) Multimedia bay 2nd battery (10.8V, 8700mAh) Multimedia Bay 2nd HDD Vehicle dock Office dock

Docking Solutions

	Dimensions (W x D x H)	Serial Port	Ext. VGA	Mic	Audio Output	DC in Jack	USB	LAN	Video Capture	DVI	RF Antenna Connector
Vehicle Dock	410 x 332 x 125 mm	2	1	1	1	1	4	1	1	-	3 (optional)
Office Dock	438.4 x 154 x 62 mm	1	1	1	1	1	4	1	-	1	-

i Share memory size may vary by different operating system and RAM size.
ii Optional RF antenna pass-through for GPS, PCI or PCI-Express Expansion Unit 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 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.
v Weight varies from configurations and optional accessories.
vi MIL-STD-461F 90W AC adapter sold separately.
vii PCI expansion unit or PCI-E option is not available with ANSI / ISA 12.12.01 configurations.
viii Tested by a national independent third party test lab following MIL-STD-810G.

Getac