X500 SERVER
FULLY RUGGED MOBILE SERVER

- Intel® Xeon® Processor E3-1505M v6
- 15.6” TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- Optional NVIDIA® GeForce® GTX950M 4GB discrete graphic controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5
Specifications

Operating System
Windows Server 2016

Mobile Computing Platform
Intel® Xeon® Processor E3-1505M v6
3.0GHz, Max. 4.0GHz
8MB Intel® Smart Cache

VGA Controller
Intel® HD Graphics 630
Optional NVIDIA® GeForce® GTX950M 4GB discrete graphic controller

Display
15.6” TFT LCD FHD (1920 x 1080) 1000 nits QuadraClear® sunlight readable display

Storage & Memory
32GB DDR4 expandable to 64GB
Optional 32GB DDR4 ECC expandable to 64GB
SATA HDD 500GB; Optional SATA HDD 1TB
Optional SATA SSD 512GB / 1TB
Disk management : RAID 0, RAID 1

Keyboard
LED backlit membrane keyboard with integrated numeric keypad
Optional LED backlit rubber keyboard

Pointing Device
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
2nd storage: HDD 500GB
Optional 2nd storage:
- HDD 1TB ; SSD 512 GB / 1TB
Optional 2nd battery:
- 10.8V, 8700mAh

X Bay
Optional SATA HDD 3TB maximum expandable to 5TB
Disk management : RAID 0, RAID 1, RAID 5

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 4
LAN (RJ45) x 2
HDMI x 1

Communication Interface
10/100/1000 base-T Ethernet
Optional dedicated GPS

Software
Getac Utility
Adobe® Reader®
Adaptec Storage Manager™
Optional Absolute DDS® Persistence

Security Feature
Intel® vPro™ Technology
TPM 2.0
Smart Card reader
Kensington lock

Power
AC adapter
(150W, 100-240VAC, 50 / 60Hz)
Li-ion smart battery
(10.8V, 8700mAh)
Optional Multimedia Bay 2nd Li-ion smart battery (10.8V, 8700mAh)

Dimension (W x D x H)
410 x 290 x 119 mm

Weight
8.6 kg

Rugged Feature
MIL-STD-810G certified
IP65 certified
Full magnesium alloy case
Shock-protected removable HDD
Vibration & drop resistant

Environmental Specification
Temperature:
- Operating: -20°C to 55°C
- Storage: -40°C to 71°C
Humidity:
- 95% RH , non-condensing

Accessories
Backpack
Multi-Bay Charger (Dual Bay)
Protection film
Main battery (10.8V, 8700mAh)
AC adapter (150W, 100-240VAC)
Multimedia bay 2nd battery (10.8V, 8700mAh)
Multimedia Bay 2nd HDD

Bumper-to-Bumper warranty
Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime. That is why Getac has introduced accidental damage as standard under our new Bumper-to-Bumper warranty, to help minimize your enterprise IT costs. Bumper-to-Bumper is your hassle-free guarantee. That means you can depend on us to have your unit back in service within days.

Standard
5 years Bumper-to-Bumper

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i 2nd multimedia HDD is required for RAID 0, RAID 1 configuration.
ii Software, hardware and accessories may vary depending on configuration.
iii 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.
iv Weight and dimensions vary from configurations and optional accessories.
v Dimension measured with expansion unit.
vi Tested by a national independent third party test lab following MIL-STD-810G. Recommend system boot-up temperature below 40°C.