## Getac

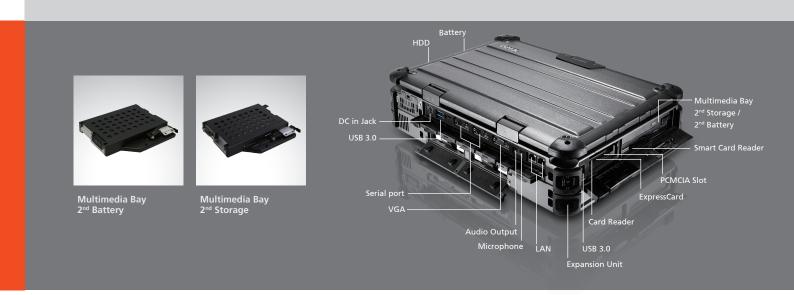


# X500 SERVER FULLY RUGGED MOBILE SERVER

- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® Sunlight Readable Display
- NVIDIA® GeForce® GTX1050 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 P630

NVIDIA® GeForce® GTX1050 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**

PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1

#### **Multimedia Bay**

2<sup>nd</sup> storage: HDD 500GB Optional 2<sup>nd</sup> storage<sup>i</sup>: HDD 1TB; SSD 512 GB / 1TB Optional 2<sup>nd</sup> battery<sup>ii</sup>: 10.8V, 8700mAh

Optional SATA HDD/SSD 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 x 4 LAN (RJ45) x 2 HDMI x 1

#### **Communication Interface**

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

### **Security Feature**

Intel® vPro<sup>™</sup> Technology TPM 2.0 Smart Card reader Kensington lock

AC adapter (150W, 100-240VAC, 50 / 60Hz) Li-lon smart battery (10.8V, typical 8700mAh; min. 8100mAh) Optional Multimedia Bay 2nd Li-lon smart battery (10.8V, typical 8700mAh; min. 8100mAh)<sup>ii</sup>

#### Dimension (W x D x H) & Weight

16.1" x 12.6" x 4.6"<sup>i</sup>, 18.9 lbs<sup>iii,</sup>

### **Rugged Feature**

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

#### **Environmental Specification**

Temperature<sup>v</sup>:

- 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

#### **Software**

Getac Utility Getac Geolocation Adaptec Storage Manager™ii Optional Absolute DDS® Persistence Accessories

### Backpack<sup>ii</sup>

Multi-Bay Charger (Dual Bay) Protection film Main battery (10.8V, typical 8700mAh; min. 8100mAh) AC adapter (150W, 100-240VAC) Multimedia bay 2<sup>nd</sup> battery (10.8V, typical 8700mAh; min. 8100mAh)<sup>ii</sup> Multimedia Bay 2<sup>nd</sup> HDD<sup>ii</sup>

### **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

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

- 2<sup>nd</sup> multimedia HDD is required for RAID 0,
- RAID 1 configuration. Software, hardware and accessories may vary
- depending on configuration.

  iii Weight and dimensions vary from configurations and optional accessories. Depth
- including hard handle.
  Dimension measured with expansion unit.
- Tested by a national independent third party test lab following MIL-STD-810G. Recommend system boot-up temperature below 40°C.

# X500 SERVER

## Fully Rugged **Mobile Server**



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