X500 SERVER

RUGGED MOBILE SERVER

3rd Generation X500 Server

Windows Server 2016

15.6" FHD 1000 NITs QuadraClear sunlight readable display

Intel® Xeon® Processor E3-1505M v6 3.0GHz

Up to 5TB of storage/RAID 0,1,5

Industry's best 5 year bumper-to-bumper warranty

5TB of Storage/RAID 0, 1, 5.

The 3rd generation X500 Rugged Server has a hardware RAID controller capable of improving performance and protecting your data. With up to 5 terabytes of storage, the X500 Server can be configured for RAID level 0, 1, 5.

Quad-Core Processing.

With a state-of-the-art 3.0GHz Intel Xeon processor outfitted with 8MB Intel Smart Cache, the X500 Rugged Server was built to handle the most complex processing tasks.
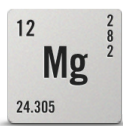
Compact and Mobile.

At 16.1 x 11.4 x 4.6 inches in size, the briefcase-size X500 Rugged Server can be easily carried and deployed, maximizing uptime and efficiency. Self-contained, the X500 Server was designed to be brought to the front line and turned on with the same simplicity of a standard notebook.

Sunlight Readable Display.

The X500 Rugged Server features an advanced QuadraClear display. Getac's QuadraClear solution combines proprietary technologies for both screen brightness and anti-reflectivity to reduce the sunlight's reflectivity and provide a more effective contrast ratio than other displays.

Built to Survive.

Built from high quality magnesium alloy, the X500 Rugged Server features a casings that is specifically engineered to protect the computer against drops, shocks, spills, vibration and more.

Industry's Best 5-Year Warranty.

The X500 Rugged Server comes standard with the industry's best 5-Year bumper-to- bumper warranty. It's the peace-of-mind protection of knowing you're covered.

Getac

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Ruggedness	MIL-STD 810G and IP65 certified Full magnesium alloy case Shock-protected removable HDD Vibration & drop resistant
Operating System	Windows® Server 2016
CPU	Intel® Xeon® Processor E3-1505M v6 3.0GHz, Max. 4.0GHz 8MB Intel Smart Cache
Memory	32GB DDR4 expandable to 64GB Optional 32GB DDR4 ECC expandable to 64GB
Storage*	SATA HDD 500GB; Optional SATA HDD 1TB Optional SATA SSD 512GB / 1TB Disk management : RAID 0, RAID 1***
Expansion Unit	Optional SATA HDD 3TB expandable to 5TB Disk Management: RAID 0, RAID 1, RAID 5
VGA Controller	Intel HD Graphics P630 NVIDIA® GeForce® GTX950M 4GB discrete graphic controller
Display	15.6" FHD (1920 x 1080) TFT LCD 1000 nits QuadraClear® sunlight readable display
Keyboard	LED backlit membrane keyboard with integrated numeric keypad Optional LED backlit rubber keyboard
Media Bay	2nd storage: HDD 500GB Optional 2nd storage: HDD 1TB ; SSD 512 GB / 1TB Optional 2nd battery: 10.8V, 8700mAh
Expansion Slots	PCMCIA Type II x 1 ExpressCard/54 x 1 Smart Card reader x 1 SD Card Reader x 1

Security	Intel® vPro™ Technology TPM 2.0 Smart Card reader Kensington lock
Communications	10/100/1000 base-T Ethernet Optional dedicated GPS
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)
Dimensions and Weight	16.1 x 11.4 x 4.6" (410 x 290 x 119mm)** 18.9lbs (8.6kg)
Temperature	Operating temp: -4°F to 131°F / -20°C to 55°C Storage temp: -40°F to 160°F / -40°C to 71°C Humidity: 95% RH, non-condensing
I/O Interfaces	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
Warranty	5 Year bumper-to-bumper warranty standard†