

The Force Max Xeon is a full-tower forensic workstation engineered for maximum throughput, multitasking, and sustained performance under heavy investigations. Powered by the 24-core Xeon W9-3495X, ECC DDR5 memory, and an 8TB PCIe 5.0 NVMe array, it delivers exceptional stability and compute density for large-scale evidence processing. With a 5070 Ti GPU and extensive forensic bay support, this full-tower workstation can handle massive datasets and long-duration workflows.

Use cases

- Enterprise-scale forensic processing and massive case workloads
- Long-duration analysis requiring ECC stability and uptime
- Parallel ingestion, indexing, and automated forensic pipelines
- GPU-accelerated AI review and advanced media reconstruction
- Lab workflows requiring hot-swap and write blocking



MEMORY



128GB DDR5 5600MT/s RDIMM ECC (2x 64GB DIMMs) memory

POWER SUPPLY



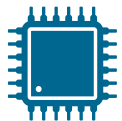
1,200W | 80+ Platinum Power Supply

GRAPHICS



Nvidia RTX 5070 Ti with 16GB GDDR7 Video memory

PROCESSOR



Intel Xeon-W9 3495X
24 Core 4.6 GHz

STORAGE



OS Drive
4x2TB NVMe SSD Gen5.0

WRITEBLOCKER



Logicube
Forensic Writeblocker

Please contact us for assistance if your agency needs to procure a “forensic computer” from procurement lists. We have a white paper available and contracting assistance to help get you the forensic equipment you need.

System Specs

Part	Description		
OS:	Windows 11 Pro Installed		
CPU:	Xeon W9-3495X	24 cores / 48 threads	Clock speed 4.6 GHz
RAM:	128 GB DDR5 5600MT/s ECC		
Storage:	4x 2TB M.2 NVMe		
GPU:	GeForce RTX 5070 Ti	16 GB GDDR7 VRAM	
Motherboard:	Intel W790E EEB Motherboard		
Form Factor:	Full-Tower H: 23.5" (596.9 mm) x W: 9" (228.6 mm) x D: 24.5" (622.3 mm)		
Front Bays:	10P 5.25 USB3.2 5GB HUB 19P Ace DongleSafe™ for Hub Access Lock Out with Physical Key Logicube WriteProtect-BAY, SAS/SATA/USB3/FW forensic write-blocker Ace Exclusive Extendable Cooling Bay & Integrated USB 3.X Hub and Forensic Card Reader (READ-ONLY) Industrial 5.25" to 3.5" 2.5" 12Gb/s HDD SSD Hotswap Rack 5.25" to 4x 2.5" SATA SAS 6 Gbps HDD SSD Hot-swap Rack Trayless 3x 5.25" to 4x 3.5" SAS SATA 6 Gbps HDD Hot-swap Rack - Color Front Bezel BLUE Trayless 3x 5.25" to 4x 3.5" SAS SATA 6 Gbps HDD Hot-swap Rack - Color Front Bezel RED		
Supported Processors:	Intel® Socket LGA4677 for Xeon® W-3400 and W-2400	Intel® W790 Chipset	
Memory:	Up to 2048 GB ECC Registered DDR5	8 x DIMM Slots	
Slots:	7 x PCIe 5.0 slots		
Networking:	n/a		
Power:	1200-2000W *depending on configuration		
Misc:	1 x Accessory Bag	1 x North American Power Cable	
Warranty:	5-Year Parts & Labor		

Front I/O
 2 x USB 3.X Type-A
 1 x USB 3.X Type-C
 1 x ESATA Port
 1 x Headphone Jack
 1 x Microphone Jack

Rear I/O
 1 x USB 3.2 Gen 2x2 port(s) (1 x USB Type-C)
 5 x USB 3.2 Gen 2 port(s) (4 x Type-A + 1 x USB Type-C®)
 2 x USB 2.0 port(s) (2 x Type-A)
 1 x VGA port
 2 x Intel® dual 10Gb Ethernet ports

1 x Realtek 1Gb Ethernet port
 5 x Audio jacks
 1 x Optical S/PDIF out port
 1 x BIOS FlashBack™ button
 1 x Clear CMOS button

Ace® Force Forensic Systems are recognized and deployed Globally!