

The Force X Ryzen is a high-throughput digital forensics workstation engineered multi-thread processing and NVMe-accelerated evidence workflows. The Force X Ryzen delivers exceptional speed for acquisition, indexing, and analysis. In order to ensure scalability and keeping up with modern workloads, RTX 5070 Ti GPU and the ProArt X870E platform provide the stability, acceleration, and connectivity required for modern forensic investigations.

Use cases

- Multi-thread evidence parsing and CPU-heavy forensic workloads
- High-speed NVMe ingestion for multi-drive acquisition
- AI-assisted media analysis and GPU pattern detection
- Large script-driven automation tasks
- Cross-platform toolchains



MEMORY



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

POWER SUPPLY



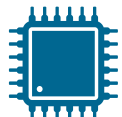
1,200W | 80+ Platinum
Power Supply

GRAPHICS



Nvidia RTX 5070 Ti with 16GB
GDDR7 Video memory

PROCESSOR



AMD Ryzen 9 9950X
16 Core 4.3 GHz

STORAGE



OS Drive - (1x2TB NVMe SSD Gen 5.0
3x2TB NVMe SSD Gen4.0)

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:	Ryzen 9 9950X	16 cores / 32 threads	Clock speed 4.3 GHz
RAM:	128 GB DDR5		
Storage:	4x 2TB M.2 NVMe		
GPU:	GeForce RTX 5070 Ti	16 GB GDDR7 VRAM	
Motherboard:	AMD X870E ATX Motherboard		
Form Factor:	Mid-Tower H: 19.75" (501.7 mm) x W: 8.25" (209.6 mm) x D: 18.875" (479.4 mm)		
Front Bays:	Ace DongleSafe™ for Hub Access Lock Out with Physical Key Industrial 5.25" to 3.5" 2.5" 12Gb/s HDD SSD Hotswap Rack Industrial 5.25" to 3.5" 2.5" 12Gb/s HDD SSD Hotswap Rack 120mm ARGB 2150RPM*total fans dependent on front bay configuration* 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)		
Supported Processors:	AMD Socket AM5 for AMD Ryzen™ 9000 Desktop Processors		
Memory:	Up to 256 GB DDR5	4 x DIMM slots	
Slots:	2 x PCIe 5.0 x16 slots with Q-Release Slim	1 x PCIe 4.0 x16 slot	
Networking:	2x2 Wi-Fi 7		
Power:	1000W Gold Rated Power Supply		
Misc:	1 x Accessory Bag	1 x North American Power Cable	
Warranty:	5-Year Parts & Labor		

Front I/O

- 1 x USB 3.1 Type-C
- 1 x ESATA Port
- 2 x USB 3.0 Type-A
- 1 x Headphone Jack
- 1 x Microphone Jack

Rear I/O

- 1 x USB 20Gbps port (1 x USB Type-C®)
- 7 x USB 10Gbps ports (7 x Type-A)
- 1 x USB 2.0 port (1 x Type-A)
- 1 x DisplayPort (Input only)
- 1 x HDMITM port
- 1 x Wi-Fi Module

- 1 x Marvell® AQtion 10Gb Ethernet
- 1 x Intel® 2.5Gb Ethernet
- 3 x Audio jacks
- 1 x BIOS FlashBack™ button
- 1 x Clear CMOS button

Ace® Force Forensic Systems are recognized and deployed Globally!



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www.acecomputers.com/forensic

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