

The Force X Ultra is an advanced high-performance digital forensics workstation designed for analysis, rapid evidence processing, and GPU-accelerated investigative workflows. The Force X Ultra features a Core Ultra 9 285K processor, 128 GB of DDR5, and 8 TB of high-speed storage, so it is built for massive datasets and complex case workloads. This workstation's forensic bays, write-blocking options, and high-speed I/O to support modern investigative demands.

Use cases

- Lab based forensic analysis
- Large evidence processing and indexing
- GPU-accelerated review, AI -assisted triage, and pattern analysis
- Multi-drive acquisition workflows requiring rapid NVMe throughput
- Large case datasets, long-duration tasks, and complex workloads



MEMORY



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

POWER SUPPLY



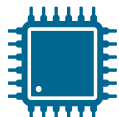
1,200W | 80+ Platinum Power Supply

GRAPHICS



Nvidia RTX 5070 Ti with 16GB GDDR7 Video memory

PROCESSOR



Intel Core Ultra 9 285K
24 Core 3.7 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:	Core Ultra 9 285K 24 cores / 24 threads Clock speed 3.7 GHz
RAM:	128 GB DDR5
Storage:	4x 2TB M.2 NVMe
GPU:	GeForce RTX 5070 Ti 16 GB GDDR7 VRAM
Motherboard:	Intel Z890 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:	Support Intel® Core™ Ultra Processors (Series 2), LGA1851 Intel® Z890 Chipset
Memory:	Up to 256 GB DDR5 4 x DIMM slots
Slots:	2 x PCIe 5.0 x16 slots 1 x PCIe 4.0 x16 slot
Networking:	2x2 Wi-Fi 7 (802.11be)
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

- 2 x Thunderbolt™ 5 USB Type-C® ports
- 1 x USB4 / Thunderbolt™ Type-C® port
- 6 x USB 10Gbps ports (6 x Type-A)
- 1 x USB 2.0 port (1 x Type-A)
- 1 x DisplayPort (Input only)

- 1 x HDMI™ port
- 1 x Wi-Fi module
- 1 x Marvell® AQtion 10Gb Ethernet port
- 1 x Intel® 2.5Gb Ethernet port
- 2 x Gold-plated audio jacks
- 1 x BIOS FlashBack™ button

Ace® Force Forensic Systems are recognized and deployed Globally!



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www.acecomputers.com/forensic

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