

AKS FORENSIC WORKSTATION (Portable)



TECHNICAL SPECIFICATIONS

Chassis	Portable and Strong (Approx. 10 Kg) 18" x 10" x 10" (L x W x H).
Processor	Intel i7-10700K 8 Core 3.8 GHz (5.1 Turbo) 16MB.
Memory	64 GB PC4-25600 DDR4 3200 MHz.
Graphics	Intel integrated UHD Graphics Controller with Dual Monitor Support (1 HDMI, 1 DisplayPort)
OS Drive	512 GB M.2 NVMe PCIe Solid State.
Temp Drive	512 GB SATA Solid State Drive.
Data Drive	USB 3.1 Interface 2 TB 7200 rpm SATA Hard Drive 1 x 2 TB 7200 RPM SATA.
Optical Drive	USB BR-RE / CDRW / DVDWR.
Power Supply	1000 Watt.
Display Unit	22" LED Monitor.
Input Unit	Mechanical keyboard, Mouse wired.
Integrated Write Blocker	Tableau Forensic Universal Bridge Support USB 3/2/1.1, PCIe, SATA, Firewire 800/400 IDE, SAS connected to motherboard to avoid IRQ hardware confliction.
Memory Card Write Blocker	Forensic Media Card Reader - Read-Only or Read-Write mode capable and switchable.
Hot Swap Bay	Hot-swap, USB3.1 connected SATA III, shock mounted, read only or read write selectable, removable Forensic Drive Tray connected to motherboard to avoid IRQ hardware confliction.
Integrated Features	1 PCI-Express 3.0 (x16) Slot, 4 SATA 6 Gb/s SATA ports, 1 M.2 Socket 3 with M key, type 2242/2260/2280 (Supports both SATA & PCIe SSD) x 2, 8 Channel SupremeFX High Definition Audio CODEC, 1 RJ45 LAN port (Intel® I225-V 2.5Gb Ethernet controller), Intel® Wi-Fi 6 AX201 + Bluetooth 5.1, Minimum 2 x USB 3.2 Gen 2 ports Type A, Minimum 1 x USB 3.2 Gen 2 port Type C, Minimum 4 x USB 3.2 Gen 1 ports Type A, Minimum 1 x USB 3.2 Gen 1 ports Type C, Minimum 2 x USB 2.0 ports Type A, 1 x 4 bay Drive Chassis (2.5" bays).
Software	Windows 10 Pro (64 bit) - Linux with Dual Boot Option / Kali Linux/ Tableau imager / Autopsy / FTK imager.
Toolkit	CD: Containing system restore media, System Keys: For removable hard drive bays and front case bezel, Adapters and Cables: Cables and adapters to image and process internal/ external drives including SAS, SATA, IDE, MicroSATA, SATA LIF, MacBook Air Blade Type SSDs, mini/micro SSD cards, PCIe SSD m.2 NVMe, PCIe SSD, MacBook Pro and Server Class PCIe SSD with Security Screwdriver Set: A varied assortment of popular Security bits.
Warranty	3 (Three) Years On-Site Warranty.