Difseco Advanced Analysis Workstation System
Specifications

- Chassis: Supermicro tower workstation barebone
- Power supply: 1200W power supply
- Chipset: Intel® C621 chipset
- Motherboard: DP Xeon motherboard
- Processor: 2* 2.1 GHz 12-core Intel Xeon SP Silver 4116 CPUs
- System memory: 128 GB 2400MHz DDR4 ECC registered memory
- Expansion slots: 6* PCI-e, 2* GbE, M.2, 2* U.2, audio, USB 3.0
- Bay 1: 8* 3.5" hot swap SAS/SATA drive bays
- Bay 2: 3* 5.25" mass storage bays (one occupied by Blu-Ray drive)
- Cooling: two extra silent cooling fans for optimal cooling
- RAID: 8-port RAID controller card, supporting RAID 0, 1, 5, 6, 10, 50, 60 and passthrough, controlling all the disks in the system
- HDD 1: 240 GB Samsung PM863a enterprise SATA SSD for the OS
- HDD 2-5: 4* 480 GB Samsung PM863a enterprise SATA SSDs, 2* in RAID-0 for 'Database', 1* 'Case' and 1* 'Temp'
- HDD 6-8: 3* 8TB Toshiba enterprise SATA HDDs in RAID-5 configuration
- Video: GeForce GT710 1GB fan less with DL-DVI, HDMI and VGA connectors
- Optical Drive: 1* ASUS 5.25" Blu-Ray optical drive
- Operating System: Windows 10 Pro 64-bit
- Monitor: 2* 24" 1920x1080 monitors (optional)
- Warranty: Five-year warranty for the whole system + advance replacement service