

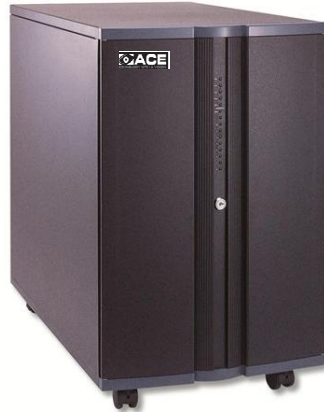
# Ace® FORCE™ 23 PRO Server

Extreme Heavy Duty Forensic Data Acquisition/Analysis Workstation/Server



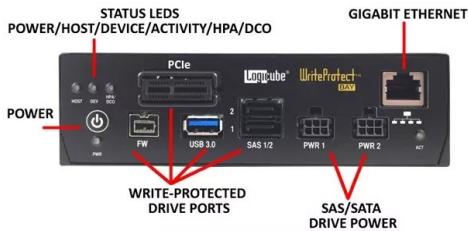
We Recommend  
**Windows 10 Pro**  
for Workstations

Tableau® T356789iu Model

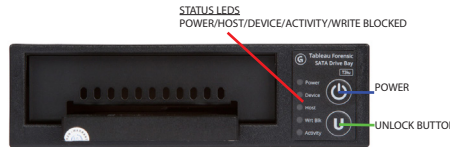


**OVERVIEW:** The Ultimate High Speed Forensic workstation for processing all types of digital forensic information. The ACE® FORCE™23 Pro Series is the world's fastest Forensic workstation and are known worldwide for their technical excellence, speed and reliability. They are the first and only forensic workstations to carry an unprecedented **5 Year Worldwide warranty** on the full workstation including third party parts like the expensive forensic hardware. We also have choices of multiple Forensic bridges from either Opentext®/ Tableau, Logicube® or CRU®/Wiebetech. The FORCE™23 Pro can have up to 35 RAID Drive Bays as well as a full compliment of Forensic hardware and runs silently due to the premium internal components. Already in use on 3 continents, we look forward to working with your needs.

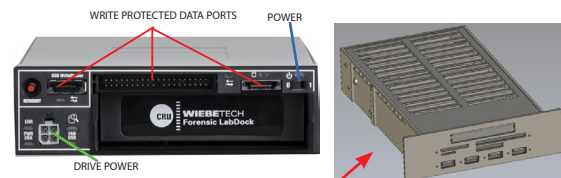
Logicube® WriteProtect™ BAY MODEL



Tableau® T3iu High Speed SATA Bridge



CRU®/Wiebetech Forensic Labdock



- FORnsic CLient Examiner - Specialized Workstations for Electronic Discovery/Data acquisition
- Configured for the Forensic investigator and Law Enforcement agencies
- Multiple Write-Blocked Tray/Trayless docks for suspect drive imaging
- Exclusive Extendable Imaging Cooling tray **with integrated USB hub and optional Smartcard reader**
- System is designed for maximum I/O throughput and fastest data imaging speed
- Write-Protection Data Bridge allows safe imaging of SAS/Firewire/SATA/IDE/PCI-E and Flash Media
- Intel® Scalable Gen2 Xeon® Processors up to 56 Cores - See reverse side for configurations
- Choice of internal data drive setup or internal RAID configuration
- All major forensic software packages are available through ACE
- Built in Gigabit LAN and Wireless LAN (Wireless is removable if desired)
- Anti-Vibration and Acoustically Dampened - low noise output
- TAA COMPLIANT - GSA Schedule 70 - SEWP V - NASPO Valuepoint Contracts supported



# ACE® FORCE™ 23 PRO WORKSTATION

## Technical Specifications

Processor	Dual Intel® Xeon® Silver 4208 - 8 Core/16 Thread Processor, 11MB Smartcache; (10,12,14,16, 18, 20, 22, 24, 26, and 28 Core Intel® Xeon® Silver/Gold/Platinum processors optional);
Chipset	Intel® C621 Chipset for Dual Xeon® platform up to 205W;
Video	nVidia® GeForce® GTX 1660 with 6GB GDDR5 Video memory; DVI/HDMI/DP; Other video cards are optional up to GeForce® RTX™ Titan
Memory	192GB DDR4 2666/2933 MHz memory Standard; (These processors use 6 channel memory addressing; Upgradable to 1.5TB max memory)
Storage	Operating System Drive: 1TB PCI-E (NVMe) M.2 SSD Database/Cache/Temp Drive: 1TB PCI-E (NVMe) M.2 SSD Case Data Drive: 8TB Enterprise Class 7200 RPM Hard Drive Optional - One Additional NVMe Drive and up to 16 RAID SATA Drives in Hot Swap Bays
Drive Bays	2 Native SATA, Shock Mounted, Removable Optional - Up to 4 Hot Swap Universal 3.5"; Up to 8 Hot Swap Universal 2.5"
DVD/CD/Blu-Ray	16X Blu-Ray Writer for BD-R/BD-RE/DVD+/-R/RW/CD+R/RW
Audio	8 Channel High Definition Audio (7.1); Realtek ALC1220 Audio Codec, Supports DTS Connect
Chassis	Full Tower; 23.6"H x 16.2"W x 28.0"D (600mm H x 410mm W x 710mm; Total of 23 Exposed 5.25" Drive Bays; 2 x 120mm Fans, 8 x 90mm Fans; Supports Liquid Cooling up to 3 x120mm Radiators; Anti-Vibration Rubbers and Bottom Dust filter for Power Supply (up to 2 PS); Thermal Management card installed Lockable Security access and lockable casters
Power	1350W Platinum Rated Power Supply is standard; 1600W and 2000W Optional; Fully Modular power supply is standard
Forensic Imaging/ Write Blocking	Customer's Choice of Write Blocker Bridge; We support open standards; Logicube® Write Protect_Bay (SATA/SAS/PCI-E/USB 3.0/2.0/1.1/IDE/Firewire 800/400); Opentext/Tableau T356789iu (SATA/SAS/PCI-E/USB 3.0/2.0/1.1/IDE/Firewire 800/400); Opentext/Tableau T3iu (High Speed SATA); CRU/Wiebetech Forensic Labdock
HDD Cooler	Exclusive Ace® Extendable/Retractable imaging workshelf for drive cooling with integrated USB 3.0 2 port Hub; Newer models with integrated Forensic Card Reader and/or 4 port USB 3.1 hub coming soon (See advanced concept photo on the front);
Media Card Reader	Forensic Card Reader - Supports all standard flash media with READ-ONLY Access
Built-In I/O Ports	1 x USB 3.1 Gen 2 Type A, 1 x USB 3.1 Gen 2 Type C,(10GB/S); 8 x USB 3.1 Gen 1 ports (5GB/S, plus headers for 2 more) ; 4 x USB 2.0 ports (plus 2 headers for 4 more), 1 x Thunderbolt AIC Connector (Req. Optional Thunderbolt card); 1 x eSATA; 2 x RJ45 Gigabit LAN ports; HD Audio Jacks; Forensic Write-blocked ports as chosen by the bridge selected above (if any)
Storage Controller	Intel® 8 Port SATA3 6GB/S Connectors, Supports RAID 0,1,5,10, Intel Rapid Storage Technology 15 and Intel® SRT™, NCQ and Hot Plug; RAID Versions have dedicated RAID controllers by LSI/Broadcom or Adaptec.
Networking	Integrated Intel® i219V and i211 Gigabit Network Ports; Wireless LAN and 10GB/25GB/40GB Ethernet ports are optional. TPM 2.0 optional
Warranty	5 year warranty on parts and labor including all forensic components. On-Site Service offered in all USA Zip Codes; Other Geos depend on the capabilities of the local agent partner.



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**Ace Tech Partners recommends Microsoft® Windows® 10® Professional**

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