Meiya Pico

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iFL-800

Forensic Tower

Save Time

Save Manpower

Save Cost

OVERVIEW

Forensic Tower , the evolutional computer forensic device, is an intelligent, powerful and easy-to-use digital forensic workstation which enables investigators to start their work after a short term of training or even without trainings. Automatic forensic technology allows users to focus on target evidentiary data, rather than how to operate the device.

Based on parallel forensic technology, Forensic Tower is highly integrated with disk duplication, forensic analysis software (Forensics Master) and OS emulator, achieving 4:4 disk cloning, 8-channel concurrent analysis or imaging. It contains 8 built-in write-blockers (4 of them switch-able), curved screen, forceful processor, as well as rich interfaces. Forensic Tower is suitable for solving cases with large amount of data in a short time. It saves manpower, time and costs and is the best choice for digital forensic lab.

With wide curved screen, the Forensic tower provides investigators sufficient displays to monitor duplication, analysis, emulation and report editing.

FEATURES

Parallel Forensic Technology (PFT)	○ The PFT makes a leap in promoting duplication speed that can reach up to 27 GB/min. It supports 4-channel parallel clone or 8-channel parallel analysis to make the investigation 8 times faster. ○ Users can load several hard disks (maximum 8) into Forensic Tower for analysis or keyword search with special optimization by Parallel Forensic Technology and multi-task management, which make full use of CPU and extremely save time and costs.
Super Compatible	○ All the popular digital forensic software (Forensics Master, EnCase, FTK, etc) can run in Forensic Tower with perfect performance.
Intelligent Design	○ Support all-sized HDD (3.5 ", 2.5 ", 1.8 ") and HDD ports on the panel are hot-plugging with cable-free design. ○ Ventilated bays protect hard disks from overheating.
Disk Duplication	○ 2-channel parallel duplication via cable-free SATA/SAS slots. ○ Multiple ports for IDE, SATA, SAS and USB storage devices; data transfer rate increased to 39GB/min. ○ Parallel duplication modes for 1:1, 1:2 and 2:2 duplication or imaging. ○ Choose among MD5, SHA-1 and SHA-256 verification. ○ HPA/DCO hidden area detection & duplication. ○ Keyword search during duplication/imaging – results can be imported into the bundled Forensics Master for analysis. ○ Parallel computing capability - an investigator can run analysis and emulation processes concurrently with disk duplication or imaging processes.
Digital Analysis	○ Static and live forensics for automatic analysis and reporting on Mac OS X, Windows and Linux OS. ○ User trace analysis for access to USB device connection logs, applications, last opened files, recycle bin and more. ○ Registry key recovery and logs of last modification times. ○ Quick search & location of anti-forensic software and encrypted files; video frame division is also supported. ○ Live forensic function for investigators to gather dynamic information from running programs. ○ Customizable forensic strategies for various case types.
System Emulation	○ Emulate the operating systems of servers and PCs to investigate malware, databases, applications with passwords, internet traces, recently opened documents and more. ○ Emulate directly from hard disks or from disk image files. ○ Fully automatic dynamic emulation. ○ Supports operating systems Windows 2000/2003/XP/Vista/7/8/10, Mac OS X 10.x and Linux (Ubuntu 14.10). ○ Password bypassing for Windows, Mac OS X and Linux.

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