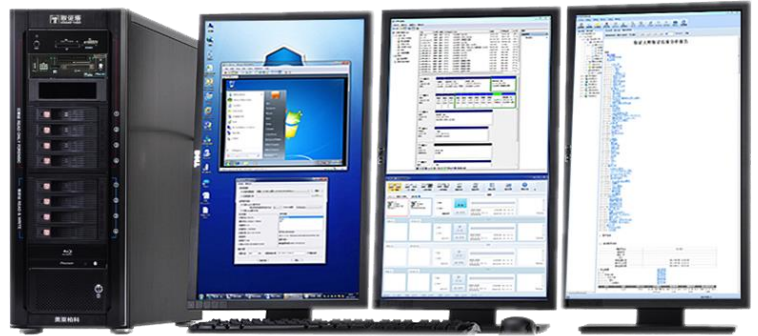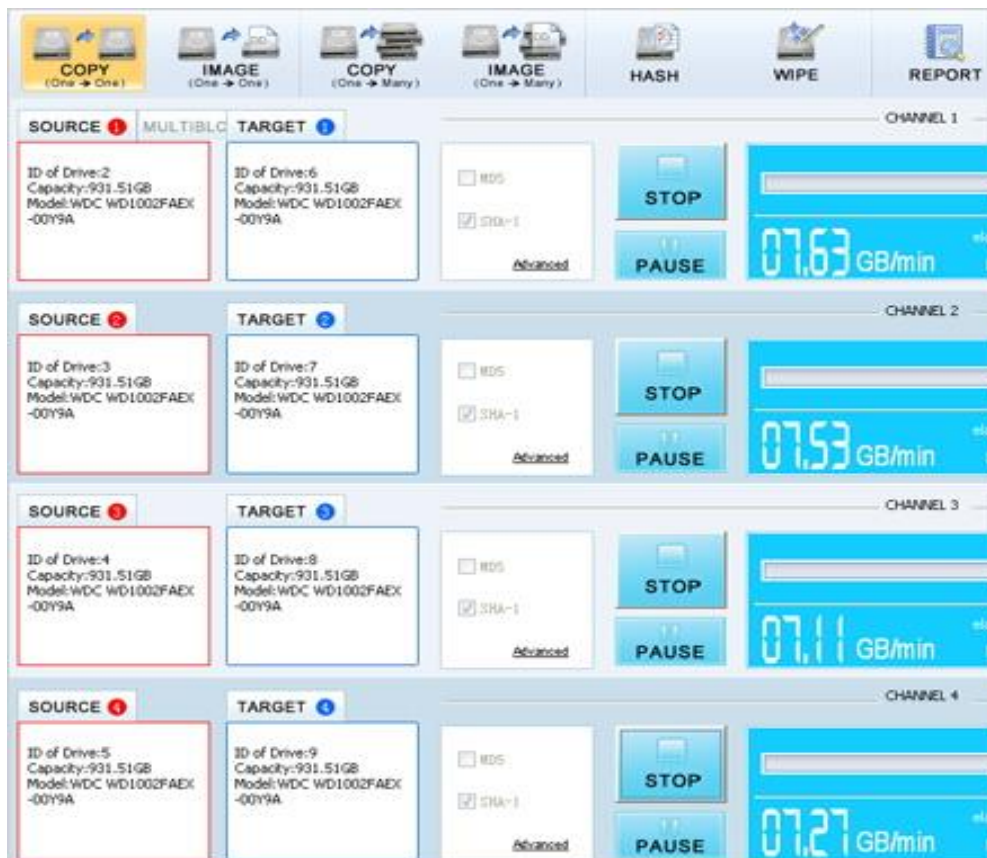# Forensic Tower

High Efficiency Forensics Workstation

Forensic Tower is a forensic workstation that provides rich interfaces, concurrent data duplication, parallel analysis and OS emulation, and is compatible with various kinds of forensic software.

Parallel Forensic Technology (PFT)

- o The PFT makes a leap in promoting duplication speed that can reach up to 27G/min. It supports 4-channel parallel clone or 8-channel parallel analysis to make the investigation 8 times faster.
- o Users can load several hard disks (maximum 8) into Forensic Tower for analysis or keyword search with special optimization by PFT and multi-task management, which make full use of CPU and extremely save time and cost.

Super Compatible

o All the popular digital forensic software (Forensic Master, EnCase, FTK, etc) can run in Forensic Tower with perfect performance

Digital Analysis

o System artifacts analysis: access logs of USB device connection and applications, last opened files, recycle bin, etc.
o Registry key recovery and logs of last modified time
o Quickly search & locate anti-forensic software and encrypted files
o Support video framing divisions
o Live forensic functions enable investigators to gather dynamic information of running computer as system process, IM accounts and passwords, Internet history and logs
o Customizable strategies
o Report

Emulation

o Emulate the operation system of servers or PCs, provide intuitive environment to investigate malware, database, applications with saved login password, Internet traces etc.
o Support emulation from hard disks and images
o Fully automatic dynamic emulation
o Support the following operating systems: Windows 2000/2003/XP/Vista/7/8, MAC OS X 10.x, Linux (Ubuntu 13.10)
o Password bypassing for Windows and MAC OS

Intelligent Design

o 8 built-in write-blockers (4 of them switchable)
o Support all-sized HDD and HDD ports on panel are hot-plugging with cable-free design
o Ventilated bays protect hard disks from overheating

Specifications

Item	Specification
Product Name	Forensic Tower
Model Name	DEM-FT
CPU	Dual Intel XEON E5-2630 V4
MEM	32GB
Hard Drive	8TB x1; SSD 480G
OS	Windows 7 64bit Ultimate (English)
Software	Duplicator software; Forensics Analysis Software
Video Card	1G DDR5
Specifications are subject to change without notice.	