

Atola Insight Forensic

The first and only forensic data acquisition tool that works with both good and damaged media.



Functions

- Disk Diagnostics
- Disk Duplication
- Selective Head Imaging
- Password Removal
- Segmented Hashing
- Scripting
- Case Management
- Bad Sector Recovery
- File Recovery
- Firmware Recovery
- Disk Utilities
- Multi-Tasking

Features in forensic and e-discovery cases:

- Fastest in industry imaging speed up to 500 MB/s
- High performance multi-pass imaging for damaged drives
- In-depth Automatic HDD diagnostics
- Extraction of unknown ATA Passwords
- Case management system prepares acquisition reports automatically
- Hash calculation: MD5, SHA1, SHA224, SHA256, SHA384, SHA512
- Forensic data erasure methods including DoD 5220.22-M, Security Erase, NIST 800-88, Pattern Erase
- File recovery for NTFS (all versions), Ext 2/3/4, HFS, HFS+, HFSX, ExFAT, FAT16, FAT32
- Support for SATA, IDE, SAS, USB media
- Support for Apple PCIe (2013 - recent models) and M.2 PCIe SSDs via Atola extension modules
- Built-in write blocker
- Optional 10Gb Ethernet via extension modules
- Network forensics via SSH

Acquiring data from damaged media

- HDD Diagnosis
- ATA Password Removal and Firmware recovery
- HDD Duplication / Backup Image Creation
- File Recovery

Functions Work with Specific Hard Drives:



Automatic Password Removal



Head Selection in Imaging and Media Scan



Full Firmware Access

Extension Modules



10Gbit Ethernet Extension Module



SAS Extension Module



M.2 PCIe/SATA SSD Extension Module



Apple PCIe SSD Extension Module