

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



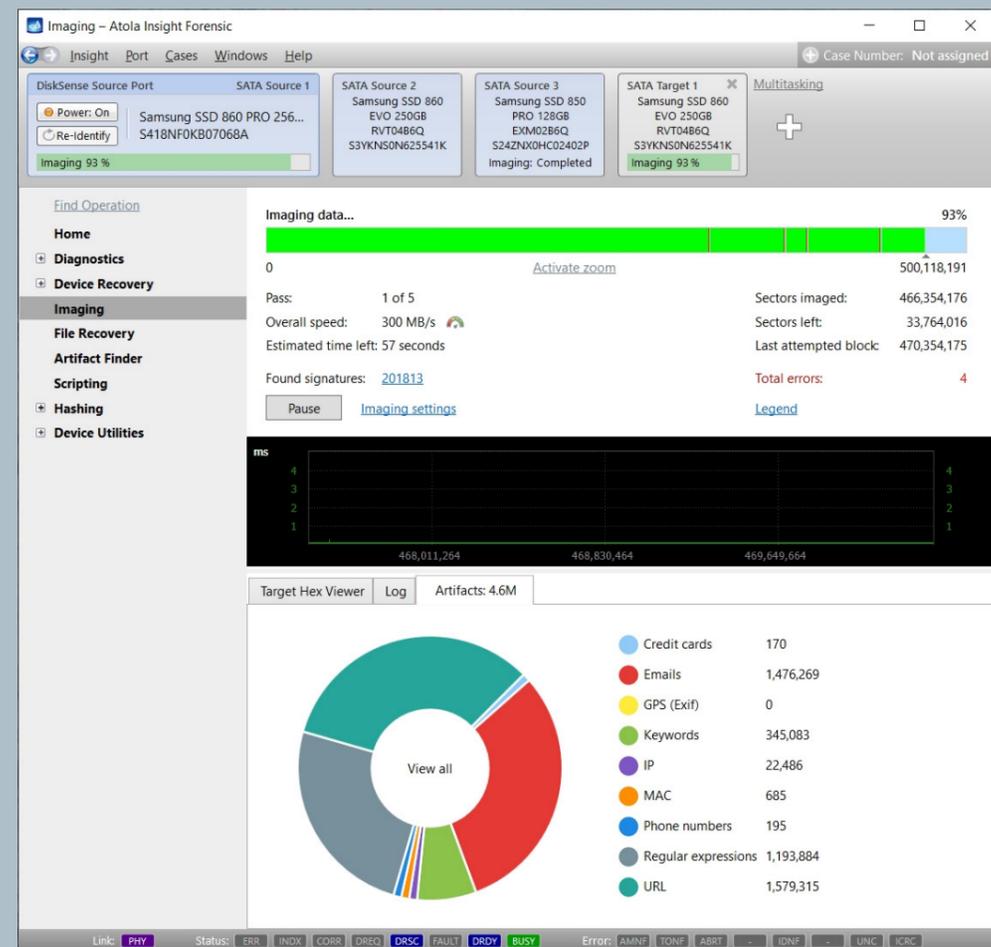
## Functions

### Forensic Imaging

- 3 simultaneous imaging sessions + multi-tasking
- Imaging session speed up to 500 MB/s
- E01, AFF4 or Raw target images created in the network or on target drives
- Up to 3 targets per imaging session
- Support of SATA, IDE, USB drives
- Via extensions: SAS, Apple PCIe (2013 - recent models), NVMe and M.2 PCIe SSDs
- Built-in hardware write blocker for all source ports

### Damaged drive support

- In-depth automated drive diagnostics
- Multi-pass imaging of damaged drives
- Automated imaging of freezing media
- Bad sector recovery
- Segmented hashing for bad drive's image verification
- HDD current monitoring for continuous diagnosis



## Forensic feature set

- Unknown ATA password extraction
- Locate sectors - detect which files and partitions they belong to specified drive sectors
- On-the-fly sector-level Artifact finder based on Intel Hyperscan engine
- Hash calculation (linear and segmented): MD5, SHA1, SHA224, SHA256, SHA384, SHA512
- Wiping methods including DoD 5220.22-M, Secure Erase, NIST 800-88, Pattern Erase
- Forensic file recovery for NTFS, APFS (with encrypted volumes), XFS, ext4/3/2, ExFAT, HFS/HFS+, FAT32, FAT16
- Case management system automatically generates detailed reports
- Comparison of 1 drive against 3 drives or images
- Detection and lifting of HPA and DCO restricted areas
- SSD Trim



## Workflow



## TaskForce vs Insight Forensic



	TaskForce	Insight Forensic 2.0
Simultaneous imaging sessions	12+	3
Source Ports	6 SATA, 6 SAS/SATA, 4 USB, IDE + extensions	3 SATA, USB, IDE + extensions
Target Ports	6 SATA, 6 SAS/SATA, 4 USB, IDE + extensions	3 SATA, USB
Extension Module	M.2 NVMe/PCIe/SATA, Apple PCIe, Thunderbolt	M.2 NVMe/PCIe/SATA, SAS, Apple PCIe, Thunderbolt
Multitasking	12 x imaging + wiping + hashing + diagnostics etc.	3 x imaging + wiping + hashing etc.
Max. Targets per imaging session	5	3
RAID Support	Automated assembly: RAID 0, 1, 5, 10 and JBOD	✗
Interface	web-based (Chrome browser)	Windows application
Standalone Mode	✓	✗
Multi-user Access	✓	✗
Express Mode	up to 17 imaging sessions	✗
Automation	Web API	✗
ATA Password Recovery	✗	✓
Scripting	✗	✓
File Recovery	✗	✓
Disk/Image Comparing	✗	✓
Media Scan	✗	✓
Disk Editor	✗	✓
Dimension	300 x 250 x 75 mm	190 x 190 x 63 mm