Atola TaskForce 2

TaskForce 2 is a high-performance forensic imager with
- **25+ imaging sessions**
- automatic data recovery from damaged media
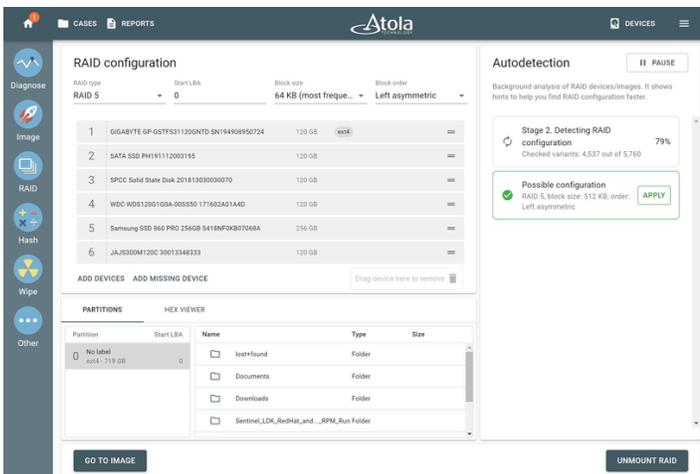- autodetection and reassembly of unknown RAID arrays

Its **26 ports** include: 8 SATA, 8 SAS/SATA, 4 NVMe (M.2/U.2), 4 USB, IDE and extensions for an additional M.2, Apple PCIe SSDs, Firewire/Thunderbolt.

Two 10Gb Ethernet ports for fast data transfer. Device racks for convenient and secure drive organization.

Imaging 25+ drives in parallel at 25 TB/hour

Multi-task using the fastest imaging engine based on server-grade motherboard, 16-thread Xeon CPU 3.7 GHz and ECC RAM:
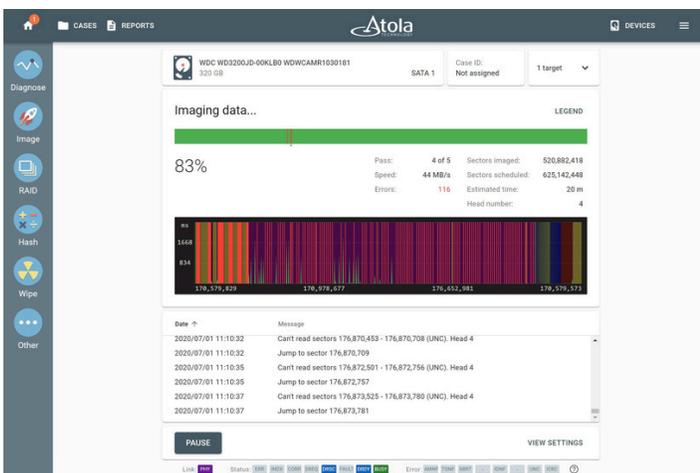- 25+ imaging sessions plus other tasks
- **25 TB/hour** cumulative speed of imaging
- imaging at 550 MB/sec on SSDs, 4 GB/sec on NVMe
- Source/Target switch on all ports
- hardware write protection on all ports
- pause and resume any session
- imaging to up to 5 targets including cloned drives, E01, RAW, AFF4 files on a server or VeraCrypt-protected storage drives
- zero-click **Express mode**: configure destination and format, activate and watch drives imaged
- **Logical imaging** module with smart filters for files and folders, time and size ranges. L01 and ZIP target file formats
- integration with **workflow automation** tools via Web API
- imaging of remote devices via **iSCSI**

RAID autodetection, reassembly and imaging

Autodetection of RAID arrays with an unknown configuration:
- identifies RAID type by reading data on selected members
- processes millions of possible configuration variants
- one-click application of a found RAID configuration
- partition preview for assessment of data on reassembled RAID
- rebuilding of redundancy-based RAID with a missing drive
- imaging of a complete RAID or logical imaging of its elements
- supported: RAID 0, 1, 5, 6, 10, JBOD, Synology

Damaged drive support

Atola's automated data recovery engine is designed to retrieve maximum data fast while avoiding further damage.
- in-depth drive diagnostics
- automated data recovery with a multi-pass algorithm
- selective head imaging
- automatic reset of freezing drives
- current sensors on all SATA, SAS/SATA, IDE ports
- overcurrent and short-circuit protection on all ports
- segmented hashing for damaged drive image verification

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Connectivity options

1. 10Gb Ethernet network
To open TaskForce interface on any device within the local network in Google Chrome, enter the IP address displayed on the front panel.

2. Kiosk mode
Plug in a monitor, keyboard, and mouse for offline operation.

3. Wi-Fi connection
TaskForce supports an optional Wi-Fi adapter, letting you operate the system securely from a laptop, tablet, or smartphone connected to the wireless network.

Multi-user access & user interface

The interface is designed for examiners with all levels of technical proficiency:

- Operated via Chrome browser
- Simultaneous use by multiple operators
- User management system (+Active Directory via LDAP)
- Launch of any operation within 2 - 5 clicks
- Highly intuitive task-oriented user interface

Other features

- **Drive content triage** via Browse file feature
- Wiping on all ports (26 devices in parallel)
- HPA, DCO & AMA control and hidden area recovery
- Hash calculation: MD5, SHA1, SHA256, SHA512
- Wiping (SecureErase, NIST800-88, DoD 5220.22-M, etc.)
- Case management system and automated reports
- S.M.A.R.T. view
- Supported file systems: NTFS, ext4/3/2, XFS, ZFS, Btrfs, APFS (+encrypted volumes), exFAT, HFS/HFS+, FAT32/16
- **Device racks** for convenient and secure drive organization
- Server rack compatibility

Lifetime warranty

Atola stands behind its products. We offer the best warranty in the industry. Keep annual subscriptions active for:

- 2-3 software updates a year
- on-demand training and knowledge refresher sessions
- lifetime warranty on hardware
- support from the team of developers