

Atola TaskForce



Atola TaskForce is a high-performance evidence acquisition tool capable of working with both good and damaged media.

The system consists of the TaskForce hardware unit and software accessible in the Google Chrome browser.

It has **18 ports**: 6 SAS, 6 SATA, 4 USB, IDE and an Extension port for Thunderbolt, Apple PCIe, and M.2 SSD extension modules.

TaskForce can operate in standalone mode or be used by multiple users from devices within the same local network via **two 10Gbit ports**.



12+ simultaneous imaging sessions. 15 TB/hour

Atola TaskForce is based on a server-grade motherboard, 8-thread Xeon CPU 3.7 GHz and ECC RAM and has vast multi-tasking capabilities with the fastest imaging engine.

- **15 TB/hour** cumulative speed of imaging
- Source/target switch on all ports for maximum flexibility
- Hardware write protection on all ports
- Integration with **workflow automation** tools via Web API
- Pause and resume any imaging session
- Imaging to up to 5 targets including E01, RAW, AFF4 files in the networks, on other drives, VeraCrypt-protected drives
- **Express mode** (configure, activate and connect drives to have them imaged without further clicks into the selected destination)
- Powerful **logical imaging** module with smart filters for files and folders, time and size ranges to L01 and ZIP target files
- Imaging of remote devices via **iSCSI**

RAID autodetection, reassembly and imaging

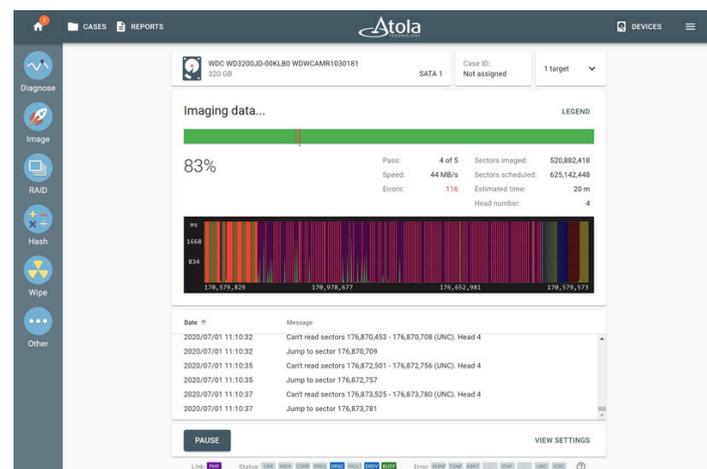
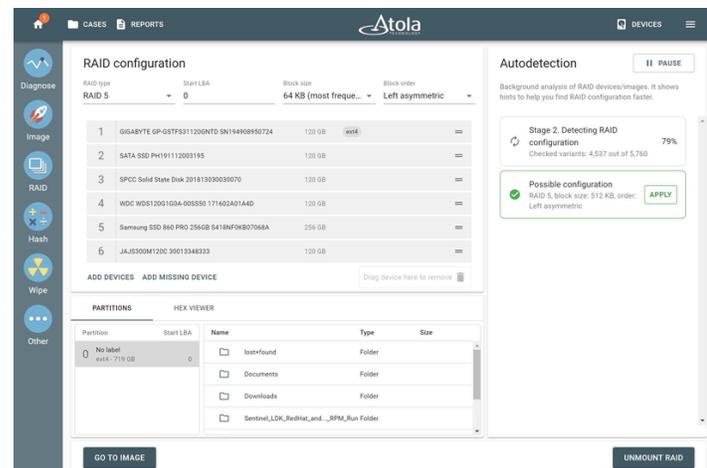
Autodetection for RAID arrays with an **unknown configuration**:

- identifies RAID type by reading data on selected members
- processes thousands of potential configuration variants
- one-click application of a suggested configuration
- partition preview for visual assessment of data
- reassembly of RAIDs with a missing or damaged device (for redundancy-based RAID)
- physical or logical imaging of a complete RAID or its parts
- Currently supported: RAID 0, 1, 5, 6, 10, JBOD, Synology.

Damaged drive support

TaskForce's imaging engine is fully automated and is designed to acquire as much data as possible.

- In-depth drive diagnostics
- Selective head imaging
- Automatic reset of freezing drives
- Imaging of drives with surface scratches and firmware issues
- Current sensors on all SATA, SAS/SATA, IDE ports
- Overcurrent and short-circuit protection
- Segmented hashing for damaged drive image verification



Multi-user access from any device & UI features

The interface is designed to facilitate work with evidence for examiners with different levels of technical proficiency.

- Operate 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

Connectivity options

1. 10Gb Ethernet network

TaskForce allows access from any device within the same local network by entering the IP address in Google Chrome. To simplify connectivity, hardware unit displays the IP address on the small screen on the front panel.

2. Standalone mode

The system has a compact size combined with standalone mode. Beautiful built-in TaskForce touchscreen always works with no need to have other computers involved. Which makes TaskForce perfect for working in the field.

3. Remote Wi-Fi connection

TaskForce includes built-in Wi-Fi access point for easy connection. It is disabled by default. If one enables WiFi, it sets up a secure network available for remote control via laptop, tablet or smartphone.

Other features

- Drive content **triage** via Browse file feature
- HPA & DCO control and recovery
- Hash calculation: MD5, SHA1, SHA256, SHA512
- Wiping (SecureErase, NIST800-88, DoD 5220.22-M, etc.)
- ATA password recovery
- Automatic report generation
- Case management system
- S.M.A.R.T. view
- Supported file systems: NTFS, ext4/3/2, XFS, ZFS, exFAT, Btrfs, APFS (encrypted volumes), HFS/HFS+, FAT32/16

Lifetime warranty

Atola stands behind its product and strives to offer the best warranty terms in the industry. No matter how old your system is, it is covered by the Lifetime warranty, for as long as your software update subscription is active. It includes introduction training and knowledge refresher sessions.

