ATOLA FORENSIC
ATOLA IMAGER

Hard Drive Imager for Data Recovery and Computer Forensics

The Atola Forensic/Imager is a multi-purpose imager with disk-to-disk transfer rates of up to 5.1 GB/minute. Because the Atola Forensic/Imager is an easy-to-use tool with a full suite of imaging functionality, it can be used by a wide variety of IT professionals, including those in the data recovery, computer forensics and system integration fields.
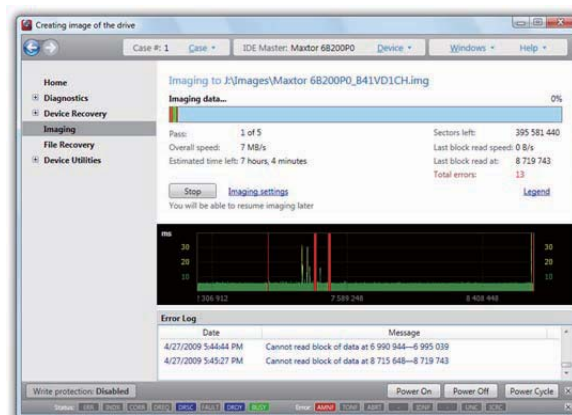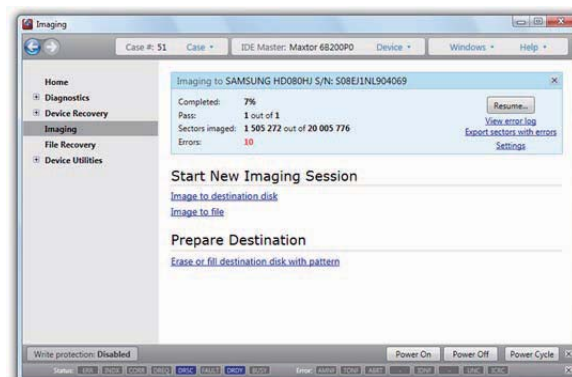
Connects to host via Ethernet

Features

While the Atola Forensic/Imager is useful for many applications, the strongest points of the Atola Forensic/Imager are in the data recovery and forensics field. With features like multi-pass imaging, bad sector handling, customizable parameters and a media map function, the Atola Forensic/Imager is able to successfully acquire data from many disks other imaging tools will fail to recover.

1. Fast disk-to-disk duplication (up to 5.1 GB/minute)

2. Data-only duplication* (*NTFS only; FAT, HFS to be added in future releases)

3. Case Management System

4. Disk-to-disk imaging

5. Disk-to-file imaging (DD Image with optional MD5 hash calculation

6. Disk-to-host imaging over 10/100/1000 Ethernet port (up to 80 MB/s)

7. Multi-pass data recovery imaging

8. Reverse imaging

9. Fully customizable bad-sector handling

10. Pause/resume session any time

11. Write protection

12. Email notifications for imaging status

13. Hard Drive Password Removal (Atola Forensic only)

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Functions

■ **Power control**

Atola DiskSense takes full control over the hard drive's power. Both units have protected power source for attached hard drives and will withstand any overload condition, including a short circuit.

■ **Real time current monitor**

5V and 12V currents are monitored separately. The data received from the monitor not only serves as a short-circuit protection, but also used for hard drive diagnostics (to detect motor damage, burnt circuits, etc). Atola Insight includes a current monitor (oscilloscope) that allows the operator to keep an eye on hard drive power consumption levels.

■ **Emergency Stop button**

This button is used to terminate current operation immediately (in case when something goes terribly wrong). Available only in DiskSense USB.

■ **Buzzer and LED indicators**

DiskSense informs you about finishing a long operation (or in case of an error) with an on-board buzzer. LED indicators display the status of the HDD power, operation/error status, IDE/SATA activity (BUSY/DATA), and RS-232 port activity.

■ **Write protection switch**

The switch when it's turn on is used to guarantee that Atola Insight will never allow a write operation against source drive. Both units have this switch.

Specifications

HDD Interface	SATA I/II, ATA
HDD Ports	Duplication: 1:1 SATA
Host Interface	LAN (1000BASE-T/100BASE-TX/10BASE-T)
HDD interface Mode	Supports all manufacturers SATA and ATA All PIO/UDMA modes and SATA modes
Power Control	AC 100v ~240v (50/60Hz). Any 3v~12v HDD (optional adapters may be needed)
Modes	Duplication, Data Recovery
Dimensions	333mm X 250mm X 40 mm (W x L x H)
Weight	7.5 lbs
Options	Interface adapters (1.8", ZIF, 2.5", etc)

*The Specifications are subject to change without notice.

Package Includes: Atola Imager Main Unit, AC Power Cable, ATA HDD Power Cable x2, SATA HDD Power Cable x2, ATA Interface Cable x1, SATA Interface Cable x2, CAT5 Cable, 3.5 <-> 2.5 HDD Interface conversion Adapter x1, Operation Manual

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