

Fdas[®] **The Fast Disk Acquisition System**

The need to perform forensic disk acquisitions is basic to many civil and criminal cases. Forensic imaging is facing new challenges as the size of disk drives is increasing. As pointed out in the paper "Trends in disk drives and data transfer speed" by Steven Branigan, disk capacity is increasing faster than disk data transfer speed. It is common for forensic examiners to encounter disk drives that are 200GB or larger these days. And, with typical forensic imaging rates of only 1GB/minute, it can take more than 3 hours to successfully copy one of these drives. That is just too long...

The portable Fdas is a revolutionary new system to make forensic imagers fast! It captures data for disk drives at speeds of up to **5GB/min**. The Fdas is designed specifically for the requirements of law enforcement, military, corporate security and investigators. The portable system captures data from IDE/EIDE/SATA and USB drives.

All imaging is written in "dd" format, and can be marked with MD5 or SHA-256 checksum. This patent-pending system truly is the industries most powerful and fastest system for data capturing. Images can be output to directly to disk (FAT32, Linux or NTFS partitions) or copied directly to a Storage Area Network through the 1GB/s Ethernet interface.

Fdas is revolutionary, but it is not for everyone. This specialized system is designed specifically for those that need to make forensic images fast.

Fdas features

- Imaging speed of up to 5GB/min.
- Secure storage of data for easy transport back to lab. Data cannot be modified in transit.
- Capable of moving data directly to a Storage Area Network.
- Image Checkpoint, enabling the user to restart an imaging job where it left off.
- Unidirectional data transfer, removing the risk of writing to the subject's disk drive.
- Managed through a simple, intuitive 5 button interface.

Technical Specifications:

- AC Input: 100-240 V~8.0A
- Dimensions: 6" x 8" x 4"
- Weight: 2 lbs.
- 1 GB/s Ethernet port
- 9-pin serial port for configuration management.

Ordering information:

For more questions and pricing information, contact:
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