



Forensic SF-5000®

The Ultimate Weapon Against Cyber-Crime

The Forensic SF-5000 system has been designed specifically for the requirements of field investigation of forensic computer data. Using its CRC-32 engine, image capture operations direct to IDE drive may be confidently performed at speeds exceeding of 975 MB/min. With its lightweight portability, rugged construction and field-tested capabilities, the Forensic SF-5000 system is simply the best forensic data collection system available



Product Features:

- **Forensic Data Capturing System** - Ideal for Law Enforcement Agencies: FBI, CIA, IRS, INS, NSA, DEA, ATF, Military Intelligence, NATO, Sheriff, Police, MIS Forensic Departments, Security, Government, and more...
- **SF-5000 Kit** - System includes rugged carrying case, SF-5000 unit, portable Cannon ink jet printer, CloneCard™ PCMCIA adapter, IDE and drive power cables, cables for extended reach, and power distribution panel.
- **Exact Drive Data Capture** - Designed Specifically to make an exact copy of suspect drive at speeds in excess of 975 MB/Min.
- **CRC Authentication** - CRC-32 is computed on both source and destination hard drives, and appears on the printed report.
- **Parallel Port Copy Capability** - For situations in which the computers case can't be opened such as sealed notebook chassis, or potentially booby-trapped cases.
- **Supports All Operating Systems** The unit will work with any standard or proprietary operating system. In Capture mode you are assured of an exact bit for bit copy of any data stored on a suspect drive.
- **PC application is included** - Computes CRC-32 on hard drive and the CRC-32 Signature is verified after data is recovered on Forensic SF-5000.
- **Hardcopy On-Site Reporting** - The system includes a portable printer to print a detailed report on-site. (Serial number of both target and suspect's drive, the make model and size of both drives being used in the operation, and a statement documenting the mode of copy, how many sectors copied and source & target data checksums.)
- **Unidirectional Data Transfer** - Copies only from the external data source to prevent inadvertent over-writing or corruption of suspect's drive.
- **Field-Tested Ruggedized Case** - A specially designed and tested airtight, waterproof case for field operations. The kit includes a special protective case, a power source, storage pockets for drives and cables, a full-page portable inkjet printer, and a power distribution panel.
- **One-Year Standard Warranty** - Complete one year parts and labor warranty.

United States Government Approved



Built-In Software Features:

Unit Integrity check - The unit will automatically check to see if there are any problems with the data cables, or data integrity between master and target drives before beginning the capture process.

Wipe Out - Unit can erase a drive prior to capturing a suspect drive. Or, erase just the remainder of the target drive, immediately after Capture to ensure old data is not left behind on the target drive.

Bad sector prompt - Four available modes for source drive bad sector behavior.

- 1. Abort** - Aborts the capture session when a bad sector is encountered.
- 2. Skip** - Skips the bad sector and continues operation (Bad sector address shown on report)
- 3. Retry** - An extended retry mechanism attempts to retrieve data on offensive sector
- 4. Recover** - Use more sophisticated recovery mechanisms to recover data from sector

CloneCard™ PCMCIA Notebook Capturing:



The CloneCard Pro allows data transfer directly through the PCMCIA slot on a laptop system. Using the CloneCard, you will no longer have to take the drive out of the caddy or even the laptop, use costly adapters, or wait for lengthy periods cloning over the parallel port.

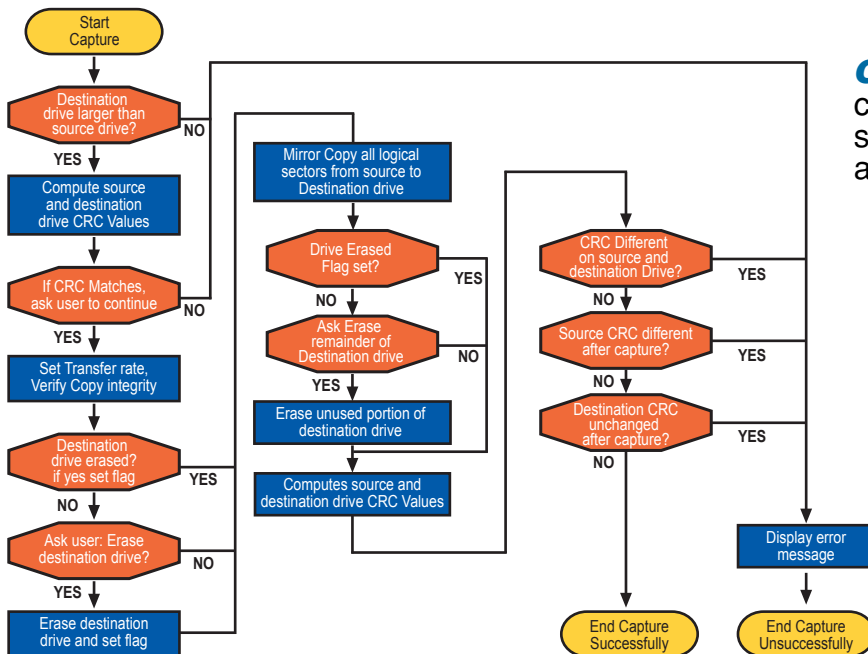
Flexible - Supports PCMCIA and CardBus technologies

Transfer Rate - Speeds may exceed 225MB/min

High Speed - Up to 10 times faster than thru parallel port

Easy Use - No need for special laptop drive adapters

SF-5000 Capture Operations:



CRC-32 Engine - Unit computes a complete CRC 32 signature of source and destination drives before and after capture to ensure that:

1. Source drive has not changed
2. Source and destination match after capture
3. Source and destination do not match prior to capture. CRC-32 signatures appear on the printed report.

Specifications: For Handheld Duplicator Only

Power Requirements:
90-230 47/63 Hz

Power Consumption:
10W without drives

Operating Temperature:
5 - 60°C

Relative Humidity:
10% - 80%

Net Weight:
15.6 oz. - 442 grams

Dimensions:
5.5" W x 8" D x 1.5 - 2.4" H

Agency Approvals:
UL 1950, FCC Part
15 Class A, CE

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