



*Performance, Simplicity, Dependability, Affordability*  
***Accelerating the Pace of Industry Evolution***

**ANNOUNCING . . .**  
**OUR LATEST PRODUCT INNOVATION**

## **VOOM HardCopy™ 3**

**1:2 Portable Forensic Hard Drive Duplicator**

*Now more powerful than ever! The HardCopy is refined and redesigned to meet the ever-growing needs of progressive and committed forensic investigators.*

**Based on technology already  
in use worldwide:**

- Justice Departments
- Law Enforcement
- Private Sector



**State-of-the-Art Technology**  
**Sophisticated Engineering**  
**Superior Performance**  
**Sleeker, Smaller, &  
Lighter-Weight**

### **Free-Up Your Schedule – VOOM IT! . . . and Cut Down Imaging Time.**

***Rely on the Fastest HDD Imager with Dual Output, & Quick, Accurate Verify***

A first-rate combination that duplicates the source at up to **7.5 GB/min.**, makes a 2<sup>nd</sup> copy, and computes **SHA256** verify, *all simultaneously, with no slow down in imaging speed.*

### **Ease Your Workload – VOOM IT! . . . and Cut Down Operations Training.**

***Take Advantage of LCD Instructions & 3-Button Interface Operations***

Two-line LCD provides simple-to-follow instructions and status information. Minimal training is required; so easy to operate, some users never even open the manual.

VOOM's acclaimed 3-button interface makes operations straightforward and effortless.

### **Save Money – VOOM IT! . . . and Cut Down Costs.**

***Ensure the Best Performance on the Market for Less Cost***

Forensically image, clone, & wipe at up to **7.5 GB/min.** for far less cost than competitors' alleged state-of-the-art, much slower devices. ***Now with 2-drive output/wipe!***

### **Amplify Your Performance – VOOM IT! . . . and Work Smarter.**

***Don't Let the Constraints of Inferior Imagers Affect Your Work***

VOOM's HardCopy 3 is *the* cutting-edge, portable forensic HDD duplicator and is based on proven technology. Why let the limits of substandard devices impair your investigations?

**Rely on VOOM's performance, and free-up your investigative expertise!**

***VOOM IT! . . . and Do What You Do Best, Even Better.***

## VOOM HardCopy™ 3 Specifications

### Physical Features

- **SATA Ports**
  - 1 source port with built-in hardware write blocker.
  - 2 destination ports.
- **Verification (Implemented in Hardware)**
  - SHA256
  - 32 bit CRC (chunked image only).
  - 16 bit CRC (clone and image).
- **2-Line LCD**
  - Provides concise operating instructions and status information.
- **VOOM's Acclaimed 3-Button Interface**
  - Industry's easiest to use. Makes sophisticated operations straightforward and effortless.
- **Attachable Keyboard**
  - Utilize for image annotation.
- **Real-Time Clock**
  - Automatic and accurate; included for image annotation.
- **Field Upgradable**
  - Allows newly developed features to be added quickly and with ease.
- **Cables Included**
  - 3 SATA DC power cables.
  - 3 half-meter SATA I/O cables.
- **Power Supply**
  - Laptop style.
- **Physical Characteristics**
  - Height: 1.5"
  - Width: 5.5"
  - Depth: 4"
  - Weight: Less than 1 lb. (excluding accessories)

### VOOM HardCopy 3 Benefits

- **Warranty on Product**
  - Industry Best: Standard 2 year warranty.
- **Warranty on Cables**
  - 90 day warranty.
- **Technical Support**
  - Quick, friendly, and professional technical support provided.

### Operating Features

- **Up to 7.5 GB Per Minute Data Transfer Rate**
  - Source and destination. (Speed limited only by the maximum speed of the hard drives – operates any drive as fast as it will go.)
  - Data transfer rate sustained whether duplicating 1 drive or 2 drives.
  - Data transfer rate sustained even with SHA256 enabled.
- **Verify**
  - SHA256 hash value automatically stored in image annotation file. Set to single-pass or multi-pass reverify.
  - 32 bit CRC hash value automatically stored for each chunk in image annotation file.
- **Duplication Modes**
  - **Clone:** block by block copy of entire drive; block locations identical to source.
  - **Image:** block by block copy (dd image) of entire drive into single file or chunked files.
- **Copy DCO and HPA**
  - Automatically detects and copies all data, even data protected by Device Configuration Overlay and Host Protected Area.
- **Wipe Modes**
  - **Entire Drive Wipe** - Wipes up to 2 drives at maximum drive speed (up to 7.5 GB per minute).
  - **Post-Clone Wipe** – Wipes remaining blocks ensuring forensic data integrity.
- **Drive Accommodation**
  - ATA and Laptop drives easily handled with optional adapters.
- **Drive Duplication Engine**
  - Design based on VOOM's proven HardCopy™ drive duplication engine; trusted and in use by law enforcement worldwide.

**VOOM IT! . . .**  
*with Confidence.*

