

Holmes 221B Forensic

Hard Drive Duplicator with built-in Write Blocker

Duplicate the Identical Hard Drives as the Original

Holmes 221B is specially designed Forensic Hard Drive Duplicator for easy and user friendly operation.

It provides the flexibility of disk-to-disk or disk-to-file duplication for SATA/IDE hard drive.



What is Forensic Duplication?

A Forensic Duplicate is a file that contains every bit of information from the source in a raw bit stream format.

Source Write Blocker

Holmes 221B works as a hardware Write Blocker when source hard drive is connected to a computer through USB 3.0 port. It can intercept and prevent (or 'block') any modifying command operation from ever reaching the source hard drive. No data will be changed when you read the source hard drive from a computer.



HPA/DCO duplication and removal

Besides data duplication, Holmes 221B also supports HPA (Host Protected Area) & DCO (Device configuration overlay) duplication and removal. It makes sure you have an identical hard drive as the original.

Features

- ◆ Ultra-fast duplication speed up to 18GB/min
- ◆ Disk to Disk duplication
- ◆ Up to 3 outputs in a process
- ◆ Disk to File duplication
- ◆ Log file
- ◆ Destination Erase (Quick, Full, DoD, Secure, Enhance Secure)
- ◆ Hash disk (MD5 and SHA-1)
- ◆ Allow duplication when source has bad sector

Federal Rules of Evidence (FRE) 1002 and 1003 state that the item or information presented in court must be the original. If data are stored in a computer or similar device, any printout or other output readable by sight, shown to reflect the data accurately, is an original. These rules allow the use of forensic duplicates of computer hard drive as evidence.