

SECURITY ENGINEERED MACHINERY



While not its primary function, the PSIClone can be used for verification of degaussed hard drives. Simply connect degaussed drives to the unit; if properly degaussed, the PSIClone will not recognize nor be able to read data from them.

Features

- Portable and easy to setup
- Easy to read menus
- 16x2 backlit LCD screen
- Native SATA & PATA Interfaces
- Saves custom configurations in nonvolatile memory
- Included AC/DC power supply
- Robust Error Handling
- Clone and Image functions
- MD5 Hash Calculation
- Compare Functions
- Automatically detects and uses maximum drive transfer capability
- Selectable UDMA mode/PIO
- Unobtrusive HDD Diagnostics

Technical Data Sheet

PSIClone™

Data Recovery Device

The SEM PSIClone is a handheld data recovery lab designed by data recovery engineers for data recovery engineers.

PSIClone functionality includes **Cloning, Imaging, Secure Erasing** and much more. Understanding the importance of data integrity our engineer's provided a built-in write blocker that protects the data on the source drive.

The **disk cloning** function creates a forensic copy of the source drive, add in the MD5 hash utility and this tool will give the forensic investigator everything they need to complete their mission successfully.

Drive imaging creates a file or set of files which represent the entire structure and file system of a source drive. PSIClone creates image files which may be 700 MB, 1 GB or 2GB depending on the user's preferences. PSIClone™ will format the destination drive with a FAT32 file system so that the files can be used with other PC based forensic tools.

PSIClone's robust, user configurable error handling capabilities offer unique options when working with troubled drives; built-in, nondestructive HDD diagnostics tool helps to identify drive issues quickly.

Specifications

Drive Interfaces:	Parallel ATA (PATA) & Serial ATA (SATA)
Host Interface:	USB 2.0
Max Transfer Rate:	Up to 3.6 GB per minute
Input Voltage:	+12 VDC
Max Input Current:	3.5A
Voltage Supplied to Drives:	+12VDC, +5VDC
Device Addressing Support:	28 bit & 48 bit supported
Supported Devices:	ATA 4 through ATA 7
Dimensions:	4.15"L x 1.41"H x 4.16"W
Approx. Device Weight:	11 oz.



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