PSIClone™

Standalone, Hand-held Data Recovery Lab

Designed BY Recovery Engineers.. FOR Recovery Engineers

Developed by CPR Tools' engineers in answer to our own data recovery lab technicians' requests, PSIClone™ is packed with useful features for the forensic investigator. Designed with forensic data integrity in mind, a key feature of PSIClone™ is that the user is unable to write to the 'source' side of the device. With the included data recovery software PSIClone has everything you need to perform data recovery right out of the box.

While PSIClone™ is a drive-to-drive cloning and imaging device, it stands out from other such devices because PSIClone™ has the ability to perform a robust compression while imaging a drive thereby allowing you to place images of multiple drives on one dump drive. This saves time and money.
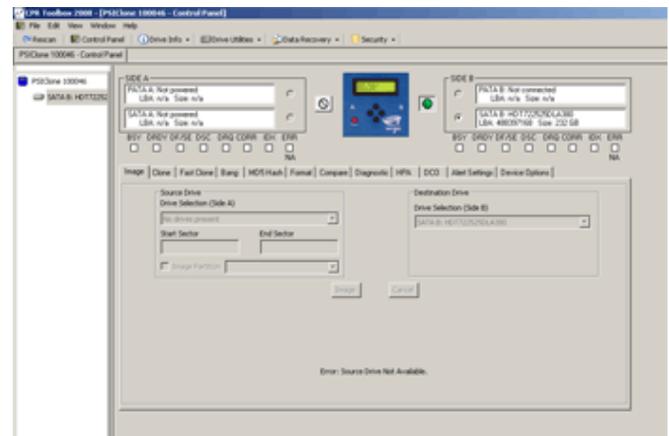
Advanced Error Handling

Enhanced error handling features give PSIClone™ the capability to quickly clone the good data and then go back through bad areas on the drive to recover those sectors.

- Built in Forensic Write-block
- Built in PATA and SATA interfaces
- Sector to sector cloning
- Drive imaging
- 'On the Fly' Image compression
- G-Clone™ (Clone the G-List)
- Email Alert (allows the user to input an email address to be notified when process starts, stops, errors occur or time increments)
- MD5 Hash calculation
- Drive erasing with user selectable methods
- Image Resume—allows user to stop and resume image files
- USB 2.0 Write Block
- eDrive™ create error drives for testing or training
- FASTCopy™ - File System copy
- Partition Copy
- DriveKey™ - Unlock ATA Password protected drives
- Recovery software included in the box

Free Host Companion Software CPR Toolbox™

The CPR Toolbox™ application simplifies and extends the functionality of CPR Tools' Hand Held devices including PSIClone™, Hammer™ and the new SCSI Hammer™, helping the user to perform additional HDD and data functions. This includes performing non-intrusive HDD diagnostics and manipulating drive sizes with HPA and DCO on drives which support them.

SPECIFICATIONS

Drive Interfaces	Parallel ATA (2) & Serial ATA (2)
Host Interface	USB 2.0
Max Transfer Rate	4.0 GB/minute
Input Voltage	+12V DC
Max Input current	3.5A
Voltage to Drives	12V DC, 5+V DC
Device Addressing Support	28 & 48 bit
Max Transfer Mode	UDMA mode 4
Supported Devices	ATA 4 through ATA 7
Device Dimensions	4.15in L x 1.41 in H x 4.16 W
Approximate Weight	11 oz.

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