



A Blazing Fast Drive Duplicator & Wiper that Supports SATA, SAS, USB 3.0, PCIe, IDE, and FireWire®

- **Extremely fast cloning now up to 31 GB/min*.**
- **Supports cloning to/from M.2 SSDs (NVMe/SATA/AHCI) and mini-PCIe cards with optional adapters.**
- **Supports SATA and USB 3.0. Support for SAS and FireWire® is available with a software option. IDE supported with optional adapter.**
- **Clone from 1 master drive to 1 or 2 target drives or clone from 2 master drives to 2 target drives.**
- **Create a 100% bit-for-bit copy or use our Clever Copy method to copy only data areas for even more efficient cloning.**
- **Optional network capability and hash verification feature.**



The SuperSonix®-NG continues Logicube's legacy of high-performance, reliable, and feature-packed drive duplicators. Designed for IT professionals, the SuperSonix-NG features blazing-fast cloning speeds of up to 31 GB/min, an easy-to-use browser-based interface, a wipe feature, and broad interface support including PCIe. Its compact size makes it ideal for the workbench or mobile on-site applications. The SuperSonix-NG is perfect for any drive cloning tasks including software and OS upgrades, back-ups, and new PC rollouts.

FEATURES

- The SuperSonix-NG supports **SATA, USB 3.0, and PCIe**. Master ports include 2 SATA, 1 USB 3.0, and 1 PCIe. Target ports include 2 SATA, 1 USB 3.0, and 1 PCIe.
- **Supports M.2 SSDs** (NVMe/SATA/AHCI) and mini-PCIe cards with optional PCIe adapter kit.
- Support for **SAS (enabled on all 4 SATA ports) and FireWire (1 source, 1 target)** storage enclosures is available with optional software-based activation packages.
- **1.8"/2.5"/3.5" IDE, ZIF, eSATA, micro SATA, mSATA, U.2 NVMe, and flash media** are supported with optional adapters.
- **Multi-master/multi-target cloning** lets users clone from 1 or 2 master drives to multiple target drives simultaneously. Use the optional USB to SATA adapter to convert the USB 3.0 ports to SATA to allow cloning from 3 SATA master drives to 3 SATA target drives simultaneously.
- **Networking Option** allows upload/download network access to drive images and log files. Clone to/from a network repository. Store multiple SuperSonix-NG created images on a shared network repository then clone selected images to target drives. The Networking option also allows cloning from an unopened laptop using our USB boot client and iSCSI.
- **Multi-session capability** allows users to perform multiple tasks including cloning, wiping, or hashing concurrently.
- **Wipe feature** lets users choose from Secure Erase, DoD wipe, and custom pass settings. Complies with NIST 800-88 guidelines. User selectable option to verify wipe pass value during the wipe process.
- **Hash Verification Option (SHA1, SHA256, or MD5)** allows users to clone and verify the exact replication of the master drive in one single process. Hash verification is embedded in the audit trail/log file.
- **Multiple Cloning Methods:**
 - **Mirror Method:** Bit-for-bit copy that supports all OS including Windows, Linux, and Mac.
 - **Clever Method:** Copies only data areas, skips blank sectors, and scales partitions to larger targets. Supports FAT/NTFS/ext2, ext3, ext4 file systems.
 - **For multiple partition drives:** SuperSonix-NG automatically selects the optimum cloning method (Clever or Mirror).
- **All master ports are automatically write blocked** to prevent any alteration to sensitive data on the Master drive.
- **Unlock and clone ATA security-locked drives.** Temporarily unlock drives and then clone, hash, or wipe. Requires ATA Security password to unlock.



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FEATURES (continued)

- **End of task notification** available as either audible notification or email for successful tasks or tasks that show an error.
- **HTTPS support** for secure remote access.
- SuperSonix-NG supports cloning from master drives formatted to **any major file system**.
- **Audit trail/log reports** provide detailed information on each task. A digital signature is included in the report for authentication purposes. Reports are available in PDF, HTML, or XML format and users can export individual or all log reports to a USB flash drive.
- **Clones all Operating Systems** including Windows, Mac®, Linux, and Unix®.
- **Bad sector handling** allows users to scan for bad sectors on the source drive, abort, or skip, and log for review.
- **Additional features** include HPA/DCO/ACS3 support, a color touchscreen display, an HDMI port for connection to a monitor, and 2 USB 2.0 host ports for keyboard or mouse connectivity and a user manual available via QR code clickable link from the SuperSonix-NG's interface.

OPTIONS

The following options are available for the SuperSonix-NG:

- **SAS Option** – This software option enables SAS support on all SATA ports (2 masters, 2 targets).
- **Hash Verification Option** – This software option lets users clone and verify the exact replication of the master drive in one single process.
- **FireWire/Mac Option** – Enables FireWire activation of master and target ports. Provides the ability to clone a Mac in Target Disk Mode. Includes 1 FireWire cable, an off-the-shelf Thunderbolt™ to FireWire cable is required for Mac computers with a Thunderbolt port.
- **Networking Option** – Provides the ability to clone to/from a network repository and to clone from a laptop (requires USB Boot Client available on our website).
- PCIe adapter kit for M.2 (NVMe/SATA/AHCI) and mini-PCIe cards.
- mSATA to SATA adapter
- micro SATA to SATA adapter
- eSATA cable
- 2.5"/3.5" IDE to SATA adapter
- U.2 NVMe to PCIe adapter
- 1.8" ZIF to 1.8" IDE and 1.8" IDE to SATA adapter
- USB Flash Reader for various flash media including compact flash and SD cards
- USB to SATA adapter allows you to connect SATA drives to the USB 3.0 ports
- 4-port USB 3.0 hub
- Soft-sided carrying case
- Hard Case
- Extended 1-year and 2-year warranties

IN THE BOX

The following items are included with the SuperSonix-NG:

- Built-in power supply & US power cord
- 4 SAS/SATA power & data cables
- 1 CAT6 network cable
- 4 eSATA 6-pin SATA power (for eSATA drives)
- User's manual on CD-ROM

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
12V DC, Grounded 11.5A	<140W w/drives	0 to 40° C (32 to 104° F)	20% to 80%	2.0 lbs .91 kg	7.6" x 5.5" x 2.6" 193 mm x 139.7 mm x 66.0 mm	RoHS Compliant, FCC Part 15 Class A, CE

**Speed referenced was achieved using Solid-State Drives and Mirror method. The specification and condition of hard drives and settings used may affect the achieved speed.*



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Logicube SCSI Module

Logicube's **SCSI Module** expands the capability of several of its products (Falcon-NEO2, SuperSonix-NG, ZX-WIPER) as an available option by providing support for imaging and cloning from and to SCSI hard drives as well as wiping of SCSI drives. The SCSI Module option easily connects to the PCIe ports of the applicable products. The SCSI module can connect to 68-pin SCSI drives natively. Optional adapters are available for use with 80-pin and 50-pin SCSI drives.



FEATURES

- The SCSI Module provides a SCSI write-protected source / master or destination / target port when connected to the source / master or destination / target PCIe ports of the Falcon-NEO2 and SuperSonix-NG, or two wipable SCSI ports when connected to ZX-WIPER's PCIe ports.
- Supports multiple imaging formats; native, dd, e01, ex01 and file-based copy
- Supports imaging from a SCSI source drive to a network location
- Supports all of the features of the applicable products including encryption, wipe, task macro, drive spanning, logs, concurrent image+verify, multi-task

IN THE BOX

The following items are included with the Logicube SCSI Module:

- One 5" 68-pin SCSI data cable
- One 5" drive power cable
- One Power Supply
- One Power cable

Optional 50-pin and 80-pin SCSI adapters are available

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
12V DC, 5A	12W, 5A	0 to 40° C (32 to 104° F)	20% to 80%	1.8 lbs 0.82 kg	8.2" X 6" X 1.6" 207.0 mm X 153.3 mm X 40.6 mm	RoHS Compliant FCC Part 15 Class A CE

