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

SUPERSonix® NG

- 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,** 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 provides the ability to clone 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

- 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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