



- **Extremely fast cloning at 24GB/min***
- **Supports cloning to/from PCIe M.2 (AHCI, SATA, NVMe), PCIe and mini-PCIe express cards with optional adapters**
- **Supports SATA, USB 3.0 and IDE. 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% Mirror copy or use our CleverCopy to copy only data areas for even more efficient cloning**
- **Optional networking capability & hash verification feature**

The SuperSonix[®]-NG continues Logicube's legacy of high-performance, reliable and feature-packed hard drive duplicators. Designed for IT professionals the SuperSonix-NG features blazing fast cloning speeds of 24GB/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 O/S upgrades, back-ups, new PC rollouts and content/application distribution.

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
- **M.2 PCIe NVMe**, AHCI and SATA, PCIe and mini-PCIe express cards are supported with an 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 and IDE ZIF drives, eSATA, microSATA, mSATA, and compact flash media** are supported with optional adapters
- **Multi-master/multi-target cloning**. 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 (Optional)**. 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 user to perform multiple tasks, including cloning, wiping or hashing concurrently
- **Optional Hash verification (SHA1, SHA256 or MD5)**. Users can clone and verify the exact replication of the master drive in one single process. Hash verification is embedded in the audit trail/log file
- **Clones all operating systems** including Windows 10, Mac[®], Linux and Unix[®]
- SuperSonix-NG formats target drives to **NTFS, exFAT, EXT4 or FAT32** file systems and supports cloning from master drives formatted to any major file system
- **Write-protected master drives**. All master ports are automatically write-blocked to prevent any alteration to sensitive data on the master drive
- **Cloning modes:**
 - **Mirror Copy** (bit for bit copy). Supports all O/S including Windows, Linux and Mac
 - **CleverCopy** (copies only data areas, skips blank sectors, scales partitions to target). Supports FAT16/FAT32/NTFS and Linux (ext, ext2, ext3, ext4) file systems
 - **For Multiple partition drives**, SuperSonix-NG automatically selects the optimum cloning method (Clever or Mirror)



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

FEATURES

- **Multi-Image Master:** Store multiple images created in SuperSonix-NG in a repository on a master drive or enclosure connected to the SuperSonix-NG and then clone to selected target drives. Use the **Networking Option** to store multiple SuperSonix-NG created images on a shared network location and then clone to selected targets
- **Wipe feature.** Sanitize hard drives to DoD 7-pass specification. Offers Secure Erase and custom pass settings, meets NIST 800-88 guidelines. Wipe at speeds of 27GB/min*.

Optional selection to verify wipe pass value during the wipe process

- **Unlock and clone ATA Security locked drives.** Temporarily unlock drives and then clone, hash or wipe. Requires ATA Security password to unlock
- **Bad sector handling.** Scan for bad sectors on the source drive, abort or skip and log for review
- **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

- **Additional features** include HPA/DCO 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 a QR code clickable link from the SuperSonix-NG's interface

OPTIONS

The following options are available for the SuperSonix-NG

- **SAS Option.** Software option enables SAS support on all SATA ports (2 masters, 2 targets)
- **Optional Hash verification (SHA1, SHA256 or MD5).** Users can clone and verify the exact replication of the master drive in one single process. Hash verification is embedded in the audit trail/log file
- **FireWire/MAC Option.** Software option enables FireWire master and target ports activation. Provides ability to clone from a Mac computer in target mode. Includes 1 FW cable, an off-the-shelf Thunderbolt™ to FW cable is required for Mac computers with a Thunderbolt port
- **Networking Option.** Software option provides the ability to clone to/from a network repository and to clone from an laptop (requires USB boot client, available from our website)
- **USB to SATA Adapter.** Allows you to convert USB 3.0 ports to SATA

- microSATA to SATA adapter
- 2.5"/3.5" IDE to SATA, 1.8" IDE to SATA, 1.8" ZIF adapters
- PCIe Adapter Kit Includes adapters for M.2 PCIe/ NVMe/SATA and PCIe and mini-PCIe express cards
- M.2 PCIe (SATA type) to SATA adapter
- M.2 PCIe (AHCI type) to USB 3.0 adapter
- eSATA to SATA cable
- mSATA to SATA adapter
- Flash media reader
- USB 3.0 4-port hub
- 18" extended length SAS/SATA cable set
- Extended 1 year and 2 year warranties
- Soft-sided carrying bag
- Hard case (Pelican-type)

IN THE BOX

The SuperSonix-NG is shipped in a cardboard carrying case that includes a custom protective foam insert ready to drop into a standard Pelican hard case

- Power supply & US power cord
- CAT6 network cable
- 4 SATA/SAS power/data cables
- 4 eSATA 6-pin SATA power (for eSATA drives)
- Users' Manual on CD-ROM

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
12 V DC, Grounded 11.5 AMP	<140W w/drives	0-40°C 32 to 104° F	20% to 80%	2.0lbs/1.0k	7.6" W X 5.5" D X 2.6" H 19.0cm X 13.9cm X 6.6cm	RoHs compliant, FCC Part 15 Class A, CE

*Speed referenced was achieved using solid state drives and mirror mode. The specification and condition of hard drives and settings used may affect the achieved speed