



Fast, Portable, and Budget-Friendly Drive Duplicator that Supports PCIe, USB3.0, and SATA



- Clone PCIe (including M.2NVMe), SATA, and USB 3.0 drives
- Fast cloning at 18 GB/min*
- Create a 100% bit-for-bit copy or use our Clever method to copy only data areas for even more efficient cloning.
- Browser-based User Interface to manage all EchoPlus-NG operations.

The EchoPlus™-NG is a budget-friendly, single-master, single-target standalone drive duplicator. This handheld cloning solution provides advanced features not seen in your typical entry-level duplicator including support for M.2 NVMe, SATA, and USB 3.0 drives, an easy-to-use browser-based interface, comprehensive log reports, and a wipe feature that complies with NIST 800-88 guidelines.

The EchoPlus-NG can create a bit-for-bit copy or use our Clever Copy method to copy only data areas for efficient cloning. This versatile duplicator makes it easy to accomplish all your cloning and wiping tasks including drive testing, software and OS upgrades, back-ups, content/application distribution, and new PC rollouts.

FEATURES

- Single master to single target duplication at speeds of **18 GB/min***
- The EchoPlus™-NG supports **PCIe/SATA/USB 3.0 drive interfaces**. Master ports include 1 PCIe, 1 SATA, 1 USB 3.0. Target ports include 1 PCIe, 1 SATA, 1 USB 3.0.
- **Supports M.2 SSDs** (NVMe/SATA/AHCI) and mini-PCIe cards with an optional PCIe adapter kit.
- **1.8"/2.5"/3.5" IDE, ZIF, eSATA, micro SATA, mSATA, U.2 NVMe, and flash media** are supported with optional adapters.
- Use the **remote, browser-based interface** to manage all EchoPlus-NG operations including software updates. The EchoPlus-NG includes two Gigabit Ethernet ports.
- The EchoPlus-NG features a **compact size** measuring 6.2" x 4.2" x 2.1" for use on the workbench or in the field.
- **Clones all Operating Systems** including Windows, Mac®, Linux, and Unix.
- **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:** EchoPlus-NG automatically selects the optimum cloning method (Clever or Mirror).
- **Multi-Image Master optional feature** allows users to store multiple EchoPlus-NG-created images in a repository on a USB enclosure or SATA drive that is connected to the EchoPlus-NG then clone to selected targets.



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FEATURES (continued)

- **Hash/Verification** option (SH1, SHA256, or MD5) allows the user to clone and verify the exact replication of the master drive. Available with the purchase of an option software activation package.
- **Write-protected master ports:** All master ports are automatically write-protected to prevent any alteration to sensitive data on the master drive.
- **Wipe feature** – Choose from Secure Erase, DoD wipe, and custom pass settings. Complies with NIST 800-88 guidelines.
- Create **user profiles** and save configurations for commonly used operations.
- **Audit trail/log reports** provide detailed information on each task. A digital signature is included in the report for authentication purposes.
- **Bad sector handling** allows to scan for bad sectors on the source drive, abort, or skip, and log for review.
- Additional features include **HPA/DCO support**, advanced drive statistics, and a color touchscreen with stylus.

OPTIONS

The following options are available for the EchoPlus-NG:

- Verification/Hash software option allows the user to clone and verify the exact replication of the master drive during cloning
- Multi-Image Master software option allows to store multiple EchoPlus-NG created images in a repository on a connected drive and then clone to a selected target
- PCIe adapter kit for M.2 (NVMe/SATA/AHCI) and mini-PCIe cards.
- 2.5"/3.5" IDE to SATA adapter
- U.2 NVMe to PCIe adapter
- eSATA cable
- mSATA adapter
- Flash media reader for CompactFlash, SD cards, and other flash media
- 1.8" IDE to SATA adapter
- 1.8" IDE ZIF to SATA adapter
- 1.8" micro SATA adapter
- USB to SATA adapter allows you to connect SATA drives to the USB 3.0 ports
- 18" extended length SATA cable set
- Extended 1-year and 2-year warranties

IN THE BOX

The following items are included with the EchoPlus-NG:

- Power supply & US power cord
- 2 SATA power & data cables
- 1 CAT6 network cable
- User's manual on CD-ROM

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
12V DC, 7A	72W w/drives	0 to 40° C (32 to 104° F)	20% to 80%	0.8 lbs .36 kg	6.2" x 4.2" x 2.1" 158 mm x 107 mm x 53.4 mm	RoHS Compliant

**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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