



- Clone PCIe M.2, SATA & USB 3.0 hard disk drives
- Blazing fast cloning at 18GB/min*
- Create a 100% mirror copy or use our CleverCopy mode 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 hard drive duplicator. This handheld cloning solution provides advanced features not seen in your typical entry-level duplicator including support for PCIe M.2, SATA and USB 3.0 drives, an easy-to-use browser-based interface, comprehensive log reports and a wipe feature that supports a DoD 7-pass wipe.

The EchoPlus-NG provides the ability to create a bit-for-bit copy or use our CleverCopy mode to copy only data areas for extremely efficient cloning. This versatile duplicator makes it easy to accomplish all your cloning and wiping tasks including drive testing, software and O/S upgrades, back-ups, content/application distribution and new PC rollouts.

FEATURES

- Single master to single target duplication at blazing speeds of **18GB/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 PCIe type** drives including AHCI/NVMe/SATA M.2 SSDs, PCIe and mini-PCIe express cards. Requires optional PCIe adapters available in a PCIe Adapter Kit
 - Support for **IDE**, 1.8" IDE, 1.8" ZIF, mSATA, microSATA, eSATA and flash media is available using optional adapters
 - Use the **browser-based user interface** to manage all EchoPlus-NG operations including software updates. The EchoPlus-NG includes 2 Gigabit Ethernet ports
 - The EchoPlus-NG features a **compact size** at 6.2" x 4.2" x 2.1" for use on the workbench or in the field
 - **Clones all operating systems** including Windows 10, Mac®, Linux and Unix®
- Multiple Cloning Modes:**
- **Mirror Copy**, (bit for bit copy): Supports all OS 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**, EchoPlus-NG automatically selects the optimum cloning method (Clever or Mirror)



Fast, Portable & Budget-Friendly Hard Drive Duplicator. Supports PCIe, USB 3.0 & SATA

FEATURES cont'd.

- **Multi-Image Master.** This optional features allows you to store multiple EchoPlus-NG created images in a repository on a USB enclosure or SATA drive that is connected to the EchoPlus-NG and then clone to selected targets. Available with the purchase of an optional software activation package
- **Hash/Verification** option (SHA1, SHA256 or MD5) allows the user to clone and verify the exact replication of the master drive. Available with the purchase of an optional software activation package
- **Write-protected master ports.** All master ports are automatically write-blocked to prevent any alteration to sensitive data on the master drive
- **Wipe Feature.** Sanitize hard drives to DoD 7-pass specification. Offers Secure Erase and custom pass settings, meets NIST 800-88 guidelines
- **User Profiles.** 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.** 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 built-in 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 you to store multiple EchoPlus-NG created images in a repository on a USB enclosure or SATA drive that is connected to the EchoPlus-NG and then clone to selected target
- PCIe adapter kit for M.2 PCIe, (AHCI, NVMe and SATA), PCIe and mini-PCIe express cards. This kit is required for access to PCIe type drives
- eSATA to SATA cable
- mSATA to SATA adapter
- Flash media reader for compact flash, SD cards and other flash media
- 2.5"/3.5" IDE to SATA adapter
- 1.8" IDE to SATA adapter
- 1.8" IDE ZIF to SATA adapter
- 1.8" microSATA 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 EchoPlus-NG:

- Power supply & power cord
- 2 SATA power & data cables
- 1 CAT6 network cable
- Users' Manual on CD-ROM

SPECIFICATIONS

Power Requirements	Power Consumption	Operating Temp	Relative Humidity	Net Weight	Dimensions Approvals	Agency
12 V DC, 7 AMP	<72W w/drives	0-40°C 32 to 104° F	20% to 80%	0.8 lbs (.36 kg)	6.2"(L) X 4.2" (W) X 2.1"(H) 15.7cm X 10.6cm X 5.3cm	RoHS compliant

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