



A High-Speed Hard Drive Duplicator With 2 10GbE Network Ports and support for M.2 NVMe

- Extremely fast cloning up to 29 GB/min* using SATA SSDs
- Supports up to 16 M.2 NVMe SSDs with optional PCIe Expansion Modules
- Two 10GbE ports and one 2.5GbE network port for fast cloning to/from a network repository or NAS
- Clone up to a total of 6 SATA/SAS-ready targets. 4 additional targets are available with an optional expansion kit.
- 8 USB 3.2 Type-A ports, 1 USB Type-C port
- 2 Thunderbolt™ 4/USB-C ports



This powerful, advanced cloning solution includes two 10GbE network connections and support to clone up to 16 M.2 NVMe SSDs with optional PCIe Expansion Modules. Maximize your productivity by utilizing the latest network technology to streamline your workflow and clone directly to or from a network repository or a NAS device. The ZXi™-10G also supports cloning from Thunderbolt™ storage enclosures utilizing two built-in Thunderbolt 4 ports.

FEATURES

- High-speed cloning – The ZXi™-10G will clone at blazing speeds up to 29GB/min* using SATA SSDs
- The ZXi-10G has built-in support for 3.5"/2.5" SATA hard drives. The SAS-ready drive stations support SAS hard drives with the purchase of an optional software activation package.
- Two high-speed 10GbE connections are available to clone or create images to/from a network repository or NAS and achieve transfer speeds of up to 30GB/min. Utilize a 2.5GbE connection to help minimize bottlenecks.
- Supports cloning to and from USB enclosures and thumb drives. 9 ports are available:
 - 6 USB 3.2 Gen 1 (Type-A)
 - 2 USB 3.2 Gen 2 (Type-A)
 - 1 USB 3.2 Gen 2x2 (Type-C)
- Two Thunderbolt™ 4/USB 3.2 Gen 2x2 ports allow users to connect Thunderbolt external storage enclosures.
- M.2 NVMe Cloning – The optional NVMe Expansion Modules support cloning up to 16 M.2 NVMe SSDs. Clone up to 129GB/min* using high-performance NVMe SSDs.
- Optional 4-Port Drive Expansion Kit provides an additional 2/SAS/SATA and 2 SATA targets for a total of 9 SATA (7 SAS) targets when cloning from a master drive or 10 SATA (8 SAS) targets from a network repository or an external USB enclosure connected to the ZXi-10G.
- M.2 SATA, 1.8"/2.5"/3.5" IDE, ZIF, eSATA, micro SATA, mSATA, and flash media are supported with optional adapters.
- Multi-target volume cloning lets users clone from multiple master drives to up to 5 SATA target drives or 5 SAS target drives (if the SAS option is purchased), or clone from a ZXi-10G-created image repository stored on an external USB enclosure or a network repository to a total of 6 SATA/SAS target drives.
- Support for multiple master drives allowing users to assign any drive connected to the ZXi-10G as a master or target drive.
- 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.
- Multi-session capability allows users to perform multiple tasks including cloning, wiping, or hashing concurrently.
- Task Macro Feature for setting specific tasks to be performed sequentially (for example: wipe, then clone, then hash).



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FEATURES (continued)

- 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: ZXi-10G automatically selects the optimum cloning method (Clever or Mirror).
- Flat-bed design with removable, field-replaceable drive stations.
- Multi-Image Master feature allows users to store multiple ZXi-10G-created images in a repository on a USB enclosure or SATA drive that is connected to the ZXi-10G or on a shared network location and then clone to selected targets.
- Bad sector handling allows users to scan for bad sectors on the source drive, abort, or skip, and log for review.
- Advanced administrative functions allow users to create/manage image repositories, manage network settings, create user profiles, save configurations, and manage drive station assignments.
- 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.
- Color touchscreen display provides an intuitive and easy-to-use interface.
- Use the Remote, browser-based interface to manage all ZXi-10G operations including software updates. The ZXi-10G includes two 10 GbE ports and one 2.5 Gigabit Ethernet port.

*Speed referenced was achieved using high-performance SSDs and mirror mode. The specification and condition of drives and settings used may affect the achieved speed.

OPTIONS

The following options are available with the ZXi-10G:

- 4-Port Drive Expansion Kit – Provides an additional 2 SATA/SAS and 2 SATA-only drive stations. Includes 4 drive stations, 4 cables, and a drive tray.
- NVMe Expansion Module: Provides support for up to 8 M.2 NVMe SSDs. Each M.2 NVMe SSD port is configurable as Master, Target, or both. Up to two NVMe Expansion Modules can be connected.
- Hash Verification Option – This software option lets users clone and verify the exact replication of the master drive in one single process.
- SAS Option – This software option enables SAS support on all drive stations on the base unit and 2 drive stations in the expansion kit.
- mSATA to SATA adapter
- micro SATA to SATA adapter
- eSATA cable
- 2.5"/3.5" IDE to SATA adapter
- 1.8" IDE to SATA adapter
- 1.8" ZIF to SATA adapter
- USB Flash Reader for various flash media including compact flash and SD cards
- Extended 1-year and 2-year warranties

IN THE BOX

The following items are included with the ZXi-10G:

- US power cord
- 6 SAS/SATA power & data cables
- 3 CAT7 network cables
- User's manual on CD-ROM

SPECIFICATIONS

Power Requirements	Operating Temperature	Storage Temperature	Relative Humidity	Net Weight	Dimensions	Agency Approvals
110V-240V 7.5A-3.5A 50-60Hz	32° to 122° F 0° to 50° C	-4° to 176° F -20° to 80° C	Operating: 85% RH, non-condensing Storage: 95% RH, non-condensing	18 lbs 8.16 kg	3.7" H x 19" D x 17.2" W 94 mm x 483 mm x 437 mm	RoHs compliant FCC Part 15 Class A CE



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