



A High-Speed Hard Drive Duplicator with 2 10GbE Network Ports

- **Extremely fast cloning at up to 29GB/min**
- **The only duplicator on the market with two 10GbE network connections 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. Clone up to 8 USB 3.0 targets**
- **Supports cloning to/from Thunderbolt™ storage enclosures**
- **Supports cloning to 7 PCIe targets with optional PCIe Expansion module**



This powerful, advanced cloning solution is the first hard drive duplicator on the market that includes two 10GbE network connections. 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 the ZXi's Thunderbolt™ port. An optional PCIe Expansion Module provides the ability to clone to PCIe M.2 (NVMe, AHCI types), PCIe and mini-PCIe type drives.

FEATURES

- **High-speed cloning.** The ZXi™-10G will clone at blazing speeds of **29GB/min***
- **Network cloning.** Allows network access (upload/download) to drive images and log files. Utilize the high-speed 10GbE connection to clone to/from a network repository or NAS solution and achieve transfer speeds of up to **30GB/min**. Two 10GbE ports allow you to connect to a 10GbE NAS to use as a source and connect to your network using the 2nd 10GbE port to minimize bottlenecks.
- 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.
- Supports cloning to and from **USB enclosures and thumb drives**. 7 USB 3.0 and 1 USB 3.1 Gen 2 ports are available.
- **Thunderbolt™/USB-C port.** Connect Thunderbolt external storage enclosures to the available port on the ZXi-10G and clone to/from these solutions.
- **PCIe Cloning.** The optional PCIe expansion module supports cloning up to 7 PCIe targets. Used with optional PCIe adapters to clone to M.2. (NVMe, AHCI type) PCIe and mini-PCIe.
- 1.8"/2.5"/3.5" **IDE and IDE ZIF** drives, **eSATA, microSATA, mSATA** and **compact flash media** are supported with optional adapters.
- **Multi-target, volume cloning:** Clone from **1 Master to 5 SATA target drives or 5 SAS (if SAS option is purchased) target drives**, or clone from a ZXi-10G created image repository stored on an external USB enclosure or on a network repository to a total of **6 SATA/SAS target hard drives**.
- **Optional 4 drive expansion kit** provides an additional 2 SAS/SATA and 2 SATA targets for a total of **9 SATA targets (7 SAS)** when cloning from a master hard drive or **10 SATA (8 SAS)** targets from a network repository or from an external USB enclosure connected to the ZXi-10G.
- **Supports multiple master drives.** Users can assign any drive connected to the ZXi as a master or target drive.
- **Multi-session capability.** Allows user to perform multiple tasks, including cloning, wiping or hashing concurrently.
- **Hash verification (SHA1, SHA256 or MD5)** allows the user to clone and verify the exact replication of the source drive. Available with the purchase of an optional software activation package.
- **Write-protected source drives.** ZXi-10G drive stations or USB ports that are designated as



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FEATURES cont'd.

a source/master by the user are automatically write-blocked to prevent any alteration to sensitive data on the source drive.

Multiple cloning modes:

- **Mirror Copy** (bit for bit copy). Supports all O/S including 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.
- **Multi-Image Master**: Store multiple ZXi-10G created images in a repository on a USB enclosure connected to ZXi-10G or on a shared network location and then clone to selected targets.

■ **Partition Cloning**: For multiple partition drives, ZXi-10G automatically selects the optimum cloning method (Clever or Mirror).

■ **Wipe feature**. Sanitizes hard drives to DoD 7-pass specification, offers Secure Erase and custom pass settings.

■ **Bad sector handling**. Scan for bad sectors on the source drive, abort or skip and log for review.

■ **Task Macro feature**. Set specific tasks to be performed sequentially. For example, wipe, then clone, then hash.

■ **Advanced administrative functions** allow you to create/manage image repositories, manage network settings, create user profiles, save configurations, manage drive station assignments.

■ **Audit trail/log report**. Provides detailed information on each completed task. Logs can be printed using a web browser and your PC. Includes a digital signature for authentication purposes.

■ **HPA/DCO support**. Clone or wipe HPA/DCO areas of a drive.

■ **Color touch screen display** provides an intuitive and easy to use interface.

■ **Removable drive stations** are field replaceable.

■ **Remote operation**. ZXi-10G allows you to control all operations from a remote computer using a web browser or CLI interface.

IN THE BOX

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

- Power cable
- 6 SATA/SAS 5" data/power cables
- 4 CAT 7 network cables
- CD-ROM with users' manual

OPTIONS

The following options are available with the ZXi-10G

- **SAS drive interface software option**. Provides support for SAS hard drives on all drive stations on the base unit and 2 drive stations in the expansion kit
- **Verification/Hash software option**. Use SHA1, SHA256 or MD5 to verify the exact duplication of the source drive
- **4-target expansion kit** (includes 2 SATA only drive stations, 2 SATA/SAS drive stations, drive tray, 4 SATA/SAS data/power cables)
- **PCIe Expansion Module**. Provides 7 PCIe

targets. Requires the use of optional PCIe adapters. (available Spring 2018)

- PCIe M.2, PCIe and mini-PCIe adapters
- 2.5"/3.5", 1.8", 1.8" ZIF IDE to SATA adapters
- 1.8" microSATA adapter
- mSATA to SATA adapter
- eSATA 18" cable
- Flash card reader for compact flash media
- Extended warranties

SPECIFICATIONS

Power Requirements	Operating Temp	Storage Temp	Relative Humidity	Net Weight	Dimensions	Agency Approvals
110-240V 7.5A-3.5A 50-60Hz	32°- +122°F 0° to 50° c	-4 to +176F -20 to +80C	Operating: 85% RH, non-condensing Storage: 95% RH, non-condensing	14 lbs 6.4 kg	3.7"H X 19"D X 17.2"W 9.39cm X 48.26cm X 43.68cm	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