



# A Blazing-Fast, Multi-Target, Easy-to-Use Hard Drive Duplicator

- **Extremely fast cloning at 24GB/min\***
- **Clone up to 6 targets or up to 10 targets with optional expansion kit**
- **Image to/from a network repository**
- **Laptop-cloning version allows you to clone from up to 6 laptops (Windows or Mac® x86 based) or tablets (Windows x86 based) without removing hard drives**
- **Supports M.2 PCIe (NVMe, AHCI, SATA types) using the optional PCIe Bridge and adapters**



The ZClone™Xi (or ZXi), delivers advanced features, secure drive wiping and blazing fast cloning speed at 24GB/min in a sleek flat-bed design. The unit can clone up to six targets (up to 10 targets with the optional expansion kit) when cloning from a ZXi-created image repository. The ZXi supports SATA and USB 3.0 and supports SAS drives with an optional software activation package. PCIe M.2 SSDs are supported with the optional PCIe Bridge adapter that connects to any of the 3 USB 3.0 ports on the ZXi. The laptop-cloning version of the ZXi allows users to clone up to six laptops (Windows or Mac x86 based) or tablets (Windows x86 based), without removing hard drives, simultaneously. The ZXi is perfect for hard drive imaging tasks including PC deployment, O/S upgrades and content/application distribution.

## FEATURES

- **High-speed cloning.** The ZClone™Xi will clone at blazing speeds of **24GB/min\***
- The ZXi 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
- 1.8"/2.5"/3.5" **IDE and IDE ZIF** drives, **PCIe M.2** (NVMe, AHCI, SATA types), PCIe express cards, **eSATA, microSATA, mSATA** and **compact flash media** are supported with optional adapters
- PCIe M.2 (NVMe, AHCI, SATA types), PCIe and mini-PCIe express cards are supported with the optional PCIe Bridge adapter. Connect multiple adapters ( a maximum of 3) to the ZXi's USB 3.0 ports to clone from a master drive or an image repository to multiple PCIe drives simultaneously
- Supports cloning to and from **USB enclosures** and **USB thumb drives**. Three USB 3.0 ports are available
- **Multi-target, volume cloning:** Clone from **1 master drive to 5 SATA target drives or 5 SAS (if SAS option is purchased) target drives**, or clone from a ZXi-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 (7 SAS) targets** when cloning from a master hard drive or **10 SATA (8 SAS) targets** from a network repository or from a repository stored on an external USB enclosure connected to the ZXi
- **Laptop Cloning Version.** Customers can purchase a version of the ZXi (F-ZXi-LAPTOP) that is shipped with a factory-installed feature that supports the cloning of 6 laptops (Windows or Mac x86 based) or tablets (Windows x86 based) and 6 hard drives simultaneously without removing hard drives from the laptops. Tablets require a docking station enabled with an Ethernet port.
- **Supports multiple master drives.** Users can assign any drive connected to the ZXi as a master or target drive
- **Network sharing.** Allows network access (upload/download) to drive images and log files. Image to a network repository. Two Gigabit Ethernet ports are available
- **Multi-session capability.** User can perform multiple tasks such as cloning, wiping or hashing, concurrently.



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## FEATURES cont'd.

- **Hash verification using SHA1, SHA256 or MD5 algorithms** allows the user to clone and verify the exact replication of the master drive. Available with the purchase of an optional software activation package
- **Wipe feature.** Sanitizes hard drives to DoD 7-pass specification, offers Secure Erase and custom pass settings
- **Flat-Bed Design.** The ZXi features a flat-bed design with removable, **field-replaceable drive stations.** The drive stations provide drive power port protection
- **Multiple cloning modes:**
  - **Mirror Copy** (bit for bit copy): Supports all OS 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-created images in a repository on a USB enclosure connected to ZXi or on a shared network location and then clone to selected targets

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

- **Bad sector handling.** Scan for bad sectors on the source drive, abort or skip and log for review. Error granularity setting available
- **Remote operation.** ZXi allows you to control all operations from a remote computer using a web browser or CLI interface
- **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
- **Color touch screen display** provides an intuitive and easy to use interface
- **HPA/DCO support.** Clone or wipe HPA/DCO areas of a drive
- **USB 2.0 host ports.** Two USB 2.0 ports are available for connecting a keyboard and mouse to the ZXi

## IN THE BOX

The following items are included with the ZXi:

- Built-in power supply & a power cord
- 6 SATA/SAS 5" data/power cables
- CD-ROM with Users' Manual

The ZXi-Laptop version also includes these additional items:

- 8 CAT6 Ethernet cables
- 2 Gigabit Ethernet switches (with AC adapter/power supply),
- 6 built-in USB cables

## OPTIONS

The following options are available with the ZXi:

- **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 during cloning
- **4-target expansion kit** (includes 2 SATA only drive stations, 2 SATA/SAS drive stations, drive tray, 4 SATA/SAS data/power cables)
- **PCIe Bridge:** PCIe to USB 3.0 adapter enables

access to PCIe M.2 type drives and PCIe and mini-PCIe express cards. Requires PCIe adapter kit

- **PCIe adapter kit** for M.2 PCIe, PCIe and mini-PCIe express cards
- **2.5"/3.5" IDE to SATA adapter**
- **1.8" IDE to SATA , 1.8" IDE ZIF adapters**
- **1.8" microSATA , mSATA to SATA adapters**
- **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