ZCLONE Xi™

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

A five target solution expandable to nine targets, the ZClone®Xi (also known as ZXi) is Logicube's next generation of hard disk drive duplicator. The ZXi combines advanced features such as networking, task macros, user profiles and blazing fast cloning speed along with a simple, easy-to-use interface to make this an enterprise level duplicator that is easy to operate for all skill levels. A "flat-bed" design allows you to easily connect hard drives to removable drive stations. The ZXi supports SATA and SAS (optional) and other drive types, including IDE, are supported with optional adapters. The ZXi supports mirror cloning, as well as a CleverCopy mode that copies only data areas. The unit can also safely and securely sanitize hard drives offering a Secure Erase method, a custom wipe pass setting or a powerful DoD specification 7-pass wipe algorithm. The industrial-strength ZXi is perfect for day-to-day hard drive imaging tasks including PC deployment, O/S upgrades and content/application distribution.

FEATURES

- **High-speed cloning.** The ZCloneXi 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, **eSATA, microSATA, mSATA** and **compact flash media** are supported with optional adapters
- Supports cloning to and from **USB enclosures** and **USB thumb drives**. 3 USB 3.0 ports are available
- **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-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
- **Supports multiple master/source** and target drives. User can assign any drive connected to ZXi as a master/source or target drive
- **Network sharing.** Allows network access (upload/download) to drive images and log files. Two gigabit Ethernet ports are available.
- **Multi-session capability.** Allows user to perform multiple tasks, including cloning, wiping or hashing concurrently

- H**ash 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 drive stations or USB ports that are designated as a source/master by the user are automatically write-blocked to prevent any alteration to sensitive data on the source drive
- **Removable drive stations** are field replaceable
- **Wipe feature. Sanitizes** hard drives to DoD 7-pass specification, offers Secure Erase and custom pass settings
- **Compact footprint** Compact footprint of 3.7"X19"X17.2" takes up minimal real estate on the work bench. The ZXi weighs approximately 14lbs.
- **Color touch screen display** provides an intuitive and easy to use interface
- **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 parti¬tions 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)

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FEATURES

- **Bad sector handling.** Scan for bad sectors on the source drive, abort or skip and log for review
- Supports **large capacity drives** (>2TB)
- **Remote operation.** ZXi allows you to control all operations from a remote computer using a web browser or CLI interface
- **Task Macro.** Allows users to set specific tasks to be performed sequentially. For example, wipe then clone, then hash.
- **Advanced administrative functions** allow administrator 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
- **Optional light stack & audible beeper** alerts user when tasks complete or when attention required
- **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:

- Power supply & power cord
- 6 SATA/SAS 5" data/power cables
- CD-ROM with software & users' manual

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
- 4-target expansion kit (includes 2 SATA only drive stations, 2 SATA/SAS drive stations, drive tray, 4 SATA/SAS data/power cables)
- 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
- mSATA to SATA adapter
- eSATA 18" cable
- Flash card reader for compact flash media
- Tri-color light tower and alarm
- Extended warranties

*ZCloneXi speed of 24GB/min was achieved using mirror mode, and solid state drives. Speeds may vary depending on types of drives used.

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	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

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