

HIGH PERFORMANCE TOWER RAID SYSTEM

AES 256-BIT HARDWARE ENCRYPTED RAID

The Ciphertex CX-RANGER-EX provides outstanding performance, high storage capacity and AES 256-Bit hardware encryption without loss of speed. For acquisition of server, NAS, DAS, SAN, or RAID systems this device provides a secure solution for up to 20TB of data. The CX-RANGER-EX supports direct connection to HDD imagers and FTK software for clean and working images. With interchangeable interfaces including eSATA (standard) or USB, USB 3.0, Firewire 800/400 (optional). The CX-RANGER-EX is compatible with any OS and supports RAID 0, 0+1, 1, 5, Large, JBOD and Clone.



FORENSIC SOLUTION FOR ACQUIRING BIG DATA SERVER ACQUISITION AND LARGE SCALE BACKUP

CX-RANGER-EX Tower RAID System

Available Capacities 5TB | 10TB | 15TB | 20TB

- The most secure RAID available: AES 256-Bit hardware encryption
- Rugged construction and advanced technologies
- Five 3.5" hot swappable SATA drives
- Quad interface – eSATA (standard) | USB, USB 3.0, Firewire 800/400 (optional)
- Mac, Windows, Linux compatible

FEATURES

- Supports hot spare and automatic hot rebuild
- Allows online capacity expansion within the enclosure
- Supports password protection
- Transparent data protection for all popular operating systems
- Local event notification
- Easy management via In-Band communication bus
- Real-time drive activity and status

UNSURPASSED VALUE

The most cost-effective 3.5" RAID system on the market.

FUTURE DRIVE-READY

Will accommodate larger drive sizes.

EASY TO INSTALL & UPGRADE

Provides a simple way to install and upgrade storage capacity.

SIMPLIFIED MAINTENANCE

Smart design reduces ongoing IT labor costs.

INTUITIVE USER INTERFACE

Graphical, menu driven interface ensures easy data management.

HARDWARE SPECIFICATION

CX-RANGER-EX	
Capacity	5TB 10TB 15TB 20TB
Encryption	AES 256-bit hardware encryption includes 3 keys
Performance	RAID processor: integrated micro processor RAID level: 0, 1, 0+1, 3, 5, LARGE, JBOB, Clone Number of channels (host + drive): 1 + 5 High-speed data transfer rate Failed drive auto rebuild
Status Indicators	Failed drive Encryption Environment monitor
Host Interface	eSATA (standard), Firewire 800, Dual Firewire, USB 3
Size and Weight	Height: 10 inches (221 mm) Width: 6 inches (156 mm) Depth: 8 inches (260 mm) Weight: 21.6 lbs (9.8 kg)
Minimum System Requirements	Windows 2000(SP3) XP(SP1) or later Vista Mac OS 10 or later, Linux kernel 2.6 or later
Power + Operating Requirements	Line voltage: 100-240V AC. 50/60Hz Built-in Power Supply Maximum continuous power: 180W Operating temperature: 50° to 104° F (10° to 40° C) Relative humidity: 10% to 85% noncondensing
Compliance	FCC, CE
Warranty	1-year limited warranty 1-year free telephone technical support



HDD ACQUISITION FIELD KIT

HARD TRANSPORT CASE

- Tough, rugged, and lightweight
- Airtight, watertight, dent-resistant, shatter-resistant, virtually unbreakable
- Guaranteed for life



INTERCHANGABLE FW800/USB2 AND USB 3.0 INTERFACE



FCC CE Compliance

Designed/Assembled/Integrated/Tested
In the USA using domestic and/or foreign components