

ARCTICROC 4T

Rocstor Unveils Its New Generation RAID Products: ARCTICROC - the Most Versatile RAID System in the World; Designed for Professionals Who Demand High Quality, Multifaceted, Variety of RAID Modes and Capacity Combined with Exceptional Value.

Los Angeles, California U.S.A. – February 20, 2009 –Rocstor, a leading provider of fast and high-capacity encryption data storage solutions, announces its new generation of RAID Systems **The ARCTICROC**. These highly versatile RAID systems are available in Tower 4-Bay models with up to 8 Terabytes of Hot-Swappable hard drives and data transfer speeds of 3Gbits/s to and from the host. ARCTICROC is also compatible with both Windows® and Macintosh® Operating Systems.



Streamlines your Data Storage Management!

Speed and massive storage capacity are typically cited as the chief benefits of RAID storage management. Real-time redundant backup of data and fault tolerance make RAID a critical part of any enterprise, regardless of size. Commercial enterprises that fail to employ (or use) RAID or disk mirroring can face even larger costs in the event of disk failure. Upon careful analysis, potential adopters of RAID technology will discover that the greatest cost of disk failure is the accumulated long term loss of data and subsequently loss of time and money. Designed for professional users and the enterprise sector, the newly released 4-Bay Arcticroc Tower RAID systems help prevent data loss and streamlines storage management.



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Special Features

- Provides flexible connections including eSATA, USB 2.0, 1394b and 1394a ports.
- Hard Drives are hot-pluggable.
- Simplifies HDD installation; enables effortless HDD hot-swapping.
- Configures RAID modes via mode switch; no IT expertise required.
- Simplifies RAID management; no software installation required.
- Equips hardware RAID mode settings for effective storage management.
- RAID 0 (Striping), RAID 1 (Mirroring), RAID 5, RAID 5+HotSpare, RAID 0+1
- Ensures data integrity with redundant backup capability.
- Maximizes airflow with silent fans.



Technical Specifications:

Capacities	4T Up to 8TB
RAID Supported	RAID 0 (Striping), RAID 1 (Mirroring), RAID 5, RAID 5+HotSpare, RAID 0+1
Connector	USB 2.0, eSATA, FireWire 400 1394a & 2xFireWire 800, 1394b
Data Transfer Speed	eSATA: up to 3000 Mbits/s, USB 2.0: up to 480Mbits/s, FW 400 1394a: up to 400Mbits/s & FW800 1394b: up to 800 Mbits/s
FAN	Two quiet fans
Dimension	8.3 (L) x 5.4 (W) x 8.4 (H) Inches or 210 (L) x 138 (W) x 213 (H) mm
Weight	Without HDD 5.0 Lbs (2.3 Kgs), with 4xHDD's 8.4 Lbs (3.8 Kgs)
System Requirements	Mac OS 9.X or higher, PowerPC, Mac OS X 10.4 Intel Core Duo Microsoft, Windows 2000, XP, and Vista

ARCTICROC Combo Tower RAID Systems

The RAID 5 mode provides a fault tolerance feature. It requires a minimum of 3 drives in an array. In case one of the disks fails, the malfunctioning disk can be replaced with a new one. The source data can then be reconstructed back through parity calculation. RAID 0+1 mode stripes the



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data first and then mirrors the data. It provides another mode to achieve higher performance and data security.

Using this RAID system is as easy and familiar as using a single bay external enclosure. The need for software GUI installation is eliminated. Onboard LED indicators keep you apprised of system, connection, and HDD status while the user-friendly HDD tray design makes HDD hot-swapping effortless from the top end.

Two fans blow air through the hard disk drives to dramatically enhance internal air flow and efficiently cool the high speed SATA hard drives within the system.

Availability: ARCTICROC 4T is available in variety of capacities throughout our national and International Dealer/Reseller Channel. For more product information, visit <http://www.rocstor.com>



Integrated and assembled in the U.S.A.
using domestic and/or foreign components.
Rocstor is a California company, U.S.A.



About Rocstor:

Rocstor offers the most extensive range of desktop and rack-mounted RAID storage hardware, at the most competitive prices. Rocstor's product line features cutting-edge technologies that are tested rigorously and proven for solid reliability. By coupling new designs with state-of-the-art technology, Rocstor continues to be one of the major players in the world of digital security.

Rocsecure—a division of Rocstor—is the industry leader in secure encrypted digital data content storage. With their Rocbit and Rocsafe product lines, Rocsecure is able to offer secure real-time hardware data encryption AES 256-Bit and up to 192-Bit Triple DES encryption with multiple interfaces and cross-platform compatibility in both external and notebook-centered solutions. For more information, visit www.rocsecure.com

Press Inquiries:

Mr. Ian Cohen
IGC Public Relations
310.457.4291
press@rocstor.com

North America Inquiries:

Mr. Anthony Rink
818.449.2000
anthony@rocstor.com

International Inquiries:

Mr. Fred Pena
818.449.2000
fred@rocstor.com

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