

Press Release March 2007

## **The Terazilla: Sometimes Size Does Matter** *Aberdeen's Monster Server Attacks Storage Problems*

Santa Fe Springs, California - Aberdeen, the Custom Server Solution Provider, is proud to release the "**Terazilla**" storage server, which yields up to 24TB of native storage capacity with nearly unlimited expansion capabilities. Aberdeen continuously evolves to solve tough storage obstacles and relentlessly improves the management of storage to allow companies to focus on what they do best.

With the continued file storage explosion and the need for real-time high-volume access, the Terazilla achieves several benefits crucial for media sharing storage, content creation, post-production and streaming media. With transfer and access speeds exceeding 800MB/second, one single 24TB Terazilla server can now literally replace more than a dozen servers with increasing productivity and improving reliability.

"Aberdeen's Stirling X633 nicknamed the Terazilla delivers a massive storage capacity," states Aberdeen President, Moshe Ovadya. "The Terazilla delivers 24 terabytes in a single server with Intel® Xeon™ Quad-Core processing power and is one of many innovative storage solutions designed to deliver the speed and capacity needed for HD production and media streaming."

The completely custom configurable **Terazilla** rackmount server includes; 24 terabytes in 32 hot-swap/hot-spare drive bays with 3Gb/s SATA II storage capacity, dual RAID controllers delivering I/O transfer reads and writes of over 800MB/s, supporting RAID 0,1,5, 6 & 10 and a custom ABERAID remote RAID management software. Configured with dual Quad-Core Intel® Xeon™ processors, a triple redundant 1350W power supply and up to 32GB of Fully Buffered DIMM memory, the Stirling X633 performs with multiple OS platforms for full interoperability in heterogeneous environments. By utilizing the included external Fibre connection the 32-bay Terazilla can be supersized to supply more than 1 Petabyte (1PB) of storage through the addition of Aberdeen XDAS storage RAID boxes.

Delivering more flexible and scalable solutions, the complete [Aberdeen line of storage servers](#) satisfy the need for high-volume data transfer speeds for professionals in digital media creation, film, video, audio, animation, game design, and broadcast companies.

### **Availability and Support:**

The **Terazilla** is currently shipping with worldwide availability and can be custom configured to meet even the most stringent requirement via the Aberdeen Web site ([www.aberdeeeninc.com](http://www.aberdeeeninc.com)) or by contacting a sales executive at (800)552-6868. Aberdeen has a media recognized, industry leading 5-year limited warranty as well as a free 10-day trial assessment program with all of its branded server solutions.

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### **About Aberdeen:**

Aberdeen LLC is a leading direct marketer of custom rackmount servers, NAS, iSCSI and SAN storage solutions, computers and hardware. Voted among The Direct 100 vendors by PC Computing magazine Aberdeen designs, manufactures and customizes award-winning Aberdeen brand computer systems, Stirling rackmount servers, AberNAS storage appliances and backup storage servers while offering an extensive selection of high performance peripherals. For product sales, service or company information, call 800-552-6868 or visit [www.aberdeeeninc.com](http://www.aberdeeeninc.com).

# 24 Terabytes

# Quad-Core Dual Xeon Technology



## Stirling X633

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**NAS**  
AVAILABLE



### Incomparable

The massive Aberdeen Stirling X633 storage backup server, dubbed the "Terazilla" can provide up to 24TB of true SATA II 3Gb/s pure single array storage.

With the continued storage file explosion and the need for high-volume access such as digital video editing and real-time streaming media, the "Terazilla" was developed to change the dynamics of the storage server framework.

The custom configurable "Stirling X633" rackmount server features the Multi-Core Intel® Xeon® processors utilizing the Intel 5000P (Blackford) chipset. Configurable as a Dual-Core (Dempsey) 5000 Series processor, offering a new low price point, lower power consumption or the higher performance (Woodcrest) 5100 Series processors. The performance optimized Quad-Core Intel® Xeon® (Clovertown) processor 5300 series, based on the new Intel Core Microarchitecture, yields another 40% more performance in the same server platform and will only consume a maximum of 65 watts.

New advancements and features to the Quad-Core Intel Xeon Processor include; 65nm fabrication, 2MB L2 cache per core, up to 1333 MHz FSB system, and lower power consumption to the storage server market. By utilizing the 3Gb/s SATA II disk drives this Stirling storage server can provide **800MB/S transfer speeds** via the best RAID controller on the market without RAID array limitations. This is a vast improvement over the archaic IDE disk drives and the over-priced SCSI drives.

Included are 32 hot-swap/hot-spare drive bays with storage capacity up to 24 terabytes of 750GB SATA-II 3Gb/s drives, an additional 2 rear hot-swap OS drive bays, dual gigabit NICs, SATA II controllers supporting RAID 0,1,5, 6 & 10, a remote RAID management port and the massive Terazilla can be supersized even more via an external SCSI port for expansion up to 60TB through the addition of up to five 12TB **XDAS scalable storage** expansion boxes per SCSI channel, thus creating a **scalable NAS server**.

The custom configurable "Terazilla" rackmount server is configured with a triple redundant 1350W power supply and up to 32GB of the new Fully Buffered DIMM memory (L2 2MB Cache, 2x2MB). The Stirling X633 performs with multiple OS platforms for full interoperability in heterogeneous environments. Options include the flexibility for; DVD-R or CD-RW, and upgrades such as iSCSI, NAS and backup software.

The complete Aberdeen line of Stirling storage servers satisfy any need for high-volume speed and builds upon the greatest flexibility and scalability to provide a better, faster and more cost-effective storage solution. Call for **AMD Opteron™** approved models.

### Reliability

Aberdeen brings an industry leading **5-year warranty** to the table with every fully configured rackmount server. Our custom configured rackmounts and along with our pre-configured Stirling line of servers come with a **5-year warranty** standard unlike of some other companies 1 or 3 year warranties. Take advantage of the speed, storage and security of the **Stirling X633** and [configure](#) yours today.