The Terazilla Delivers a Massive Byte
Aberdeen's 24 Terabyte Server Drops Jaws Throughout the Industry

UNLIMITED:
The Aberdeen Stirling X525 storage server, nick-named the "**Terazilla**" can provide up to 24TB of true **SATA II 3.0Gb/s array storage**. The massive Terazilla can attack any storage problem with 32 hot-swap hard disk drive bays in a 6U rackmount server and dual rear hot-swap mirrored OS hard drives, dual gigabit NICs, SATA II controllers supporting RAID 0,1,5, 6 & 10, a remote RAID management port, and an external SCSI port for expansion up to 60TB through the addition of up to five 12TB XDAS storage expansion boxes per SCSI channel. Options include; a 3+1 redundant 1350W power supply and backup software to provide data security, disaster recovery and file storage capabilities. All with a **5-Year Warranty**.

PROCESSOR	Dual Socket 604 **Supports Dual Intel® Xeon processors** Front-Side Bus support for 533MHz or 400MHz Onboard 3-phase switching power regulator
CHIPSET	**Intel E7520 "Lindenhurst" chipset w/ 800 MHz FSB**
SYSTEM MEMORY	8 x 184-Pin DIMM Sockets **Up to 16GB DDR2-400 registered ECC DDR SDRAM ONLY** Compatible with PC2100 and PC1600 Two-way interleaved memory banks provide outstanding memory performance.
ON BOARD I/O	1 x Floppy Connector, 2 x Serial 16550 compatible ports 2 x USB 1.1 Ports, PS/2 keyboard and mouse ports
ON BOARD IDE	Dual EIDE ports support Ultra DMA 100MB/s of Burst data transfer rate, supports UDMA Mode 5, PIO Mode 4 and ATAPI
VIDEO	ATI Rage XL 8MB PCI graphic controller
ON BOARD LAN	**Intel 82546EB Dual Gigabit controller -** 2 x 10/100/1000 ports
SCSI CONTROLLER	**LSI Logic 21320 Dual Channel Ultra320 SCSI card** External Bracket w/ Wide SCSI connector (available connectors for internal or external SCSI tape drives)
OS DRIVE MIRROR	For added system safety and system failover, Fixed internal IDE drives
SATA RAID	**Dual 16-Port SATA II 3.0Gb/s RAID** SATA backplane allows for a single RAID array w/o limitations **32 Hot-Swap/Hot-Spare SATA II 3.0Gb/s drive bays** remote RAID management port, and high-performance hardware RAID isolation. **RAID 0, 1, 10, 5, 6, and JBOD support** SCSI performance feature set
PC HEALTH MONITORING	Onboard voltage monitors for CPU, Fan status, Environmental temperature monitor & control Chassis & CPU overheat alarm, LED indication & control, System resource alert, Supermicro System Management utility
BIOS	Phoenix 4Mb Flash ROM, RTC (Real-Time Clock) wakeup External modem remote ring-on when system is in Soft-Off state, Chipkill support BIOS rescue hot keys for rescuing BIOS chip from flash failure, Hardware BIOS virus protection
EXPANSION SLOTS	1 x (x8) PCI Express Slot **Total of 5 PCI-X**, (1 x 64-bit PCI slots populated w/ SATA controller) (1 x 64-bit PCI slot populated w/ LSI SCSI controller) (3 x Empty 64-bit PCI-X Slots)
BOARD SIZE	Full ATX - 12" x 13" in.(W x H)
EXPANSION BAYS	1 x 3.5" external drive bay, 2 x 3.5" internal drive bay 1 x 5.25" external drive bay, 1 x 5.25" slim drive bay, 24 x 3.5" x 1" drive bays
CHASSIS FEATURES	19" rackmount ATX (5U height) - RMC5E **1350W 3+1 Triple Redundant Hot-Swap** 2 x 12cm Hot-Swap Blowers, 2 x 60x38mm Fans Exhaust Fans Optimized HDD interspace to maximize inlet air flow Buzzer alarm for fan failure and overheat warning

Also Available as a 5U 24-Bay Server with a Maximum Capacity of 18TB

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Santa Fe Springs, California - Aberdeen LLC continues to astonish the storage server market with the announcement of the 24 Terabyte Aberdeen Stirling X632. Hot on the heels of the recent Stonehaven A261T server selection as the 2006 "Ultimate Linux Server" by Linux Journal, Aberdeen will unveil the massive "**Terazilla**" at the Siggraph 2006 Convention in Boston, Mass.

"With the release of the Terazilla, Aberdeen will deliver a massive storage capacity in a single server," raves Aberdeen President, Moshe Ovadya. "Winning awards and critical accolades are nice but I prefer to provide reliable and innovative solutions that benefit storage users immediately without high price barriers."

With the continued storage file explosion and the need for high-pressure, high-volume access such as digital video editing, streaming media, and real-time workgroup collaboration, the Stirling X632 was developed to change the dynamics of the storage server framework. One single 24TB massive Terazilla server can now literally replace more than a dozen servers with increasing and improving transfer speed and reliability.

No longer can the cookie cutter storage solutions, pushed on storage and IT managers by the unyielding good ol' boys network of storage providers can be relied upon to cope with the ever increasing capacities for real-time access of data, uncompressed video files and even image-based databases. Aberdeen continuously evolves to solve tough data storage obstacles and relentlessly improves the management of storage to allow companies to focus on what they do best.

For success in any business today, IT managers and and broadcast professionals need innovative solutions for shrinking the time window in which to transfer data. With the Aberdeen storage servers such as the Terazilla, dual storage volumes as large as 12TB in a single basic volume can be created effortlessly. The storage volume array limitations in Windows and certain Linux environments are eliminated with the Terazilla and the double parity coding of RAID 6 technology.

The completely custom configurable "**Terazilla**" rackmount server includes; 32 hot-swap/hot-spare drive bays with up to 24TB of 3.0Gb/s SATA II storage capacity, an additional 2 rear hot-swap OS drive bays, dual gigabit NICs, dual controllers supporting RAID 0,1,5, 6 & 10 and a custom ABERAID remote RAID management software. Configurable with dual Intel® Xeon™ processors, a triple redundant 1350W power supply and up to 16GB of DDR2-400 memory, the Stirling X632 performs with multiple OS platforms for full interoperability in heterogeneous environments. By utilizing the included external SCSI connection the 32-bay Terazilla can be supersized through the addition of up to 60 additional terabytes through the inclusion of up to five 12TB XDAS storage RAID boxes per SCSI or Fibre channel.

Built upon delivering a more flexible and scalable solutions, the complete Aberdeen line of Stirling storage servers satisfies the need for high-volume data transfer speeds for professionals in digital media creation, film, video, audio, animation, games, and broadcast companies.

Availability and Support:
The Stirling X632 "**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.aberdeeninc.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.

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.aberdeeninc.com.