

AUGMENTIX INTRODUCES NEW RUGGED, ULTRA RACK-DENSE 1U SERVER

A+R200 Rugged Server, IT-Compatible with Dell™ PowerEdge™ R200 Server

April 10, 2008 – Austin, TX- Augmentix Corporation, a leader in rugged computing solutions for demanding environments, announced today the newest member of its family of rugged servers – the [ultra rack-dense A+R200](#). The A+R200 is highly scalable with multiple processor options including Intel®'s Dual-Core Xeon® 3000 and Quad-Core Xeon 3200 Series Processors which provide exceptional performance and power efficiency. With up to 1.5 TB of on-board shock-mounted storage capacity and optional RAID support, the A+R200 provides military, industrial and government customers with a powerful, flexible, rugged 1U rack and transit case-mountable server.

Augmentix® A+R200 server is the first rugged device that is IT-compatible with [Dell's PowerEdge R200](#) enterprise server. The A+R200 is ideal for customers looking for maximum price/performance in a 1U chassis, as well as customers running multiple applications and multi-threaded tasks. Designed and built using Augmentix's proven mechanical, structural, thermal and filtration technologies, the A+R200 server provides reliable operation in challenging conditions including extreme temperatures, varying vibration and shock conditions, as well as in dusty locations.

"Complex IT environments have typically meant higher IT costs, especially in the rugged arena," said Stephan Godevais, President and Chief Executive Officer of Augmentix. "With the introduction of the A+R200, we provide a powerful, rugged enterprise-class server that supports simplified IT management and can be seamlessly integrated into Dell-centric enterprise IT infrastructures," Godevais said.

The A+R200 provides advanced server technology in a "right-sized" chassis with key features including:

- Single-, Dual- and Quad-Core (3200 Series) Intel® Xeon® Processors
- Up to 1333 MHz Front Side Bus
- Up to 8 GB ECC DDR-2 memory
- Embedded ATI ES3000 video with 32 MB of memory
- 2 PCI slots available (2 PCI-E or 1PCI-E/1PCI-X)
- Optional internal or external RAID
- High-performance shock-mounted SAS or SATA HDDs providing up to 1.5 TB of storage in a front-mounted, user-accessible design
- "Right-Sized" for space conscious applications – 1U, 1.68" (h) x 16.7" (w) x 19.6" (d)
- Rugged engineering designs based on Augmentix's proven [Armored Protection System™](#)
- Heavy-duty corrosion-resistant external steel chassis with internal structural support

- Independently tested to military standards (MIL-STD 810F):
 - Operating Temperature: -4°F to 140°F
 - Storage Temperature: -40°F to 158°F
 - Humidity: 5% to 95%, non-condensing
 - Operating and Non-Operating Vibration: Random Vibration per Method 514.5
 - Operating Shock: 20g, 11 m/s, terminal peak saw tooth
 - Non-Operating Shock: 40g, 11 m/s, terminal peak saw tooth
 - Packaged Shock: 48" x 8 corner packaged drop
 - Altitude: Operational to 15,000 ft, Non-Operational to 40,000 ft
- Optional in each A+R200 rugged server is the [Augmentix Server Availability Management Processor](#)[™] (A+SAMP) or the Dell Remote Access Controller DRAC4.
 - The patent-pending A+SAMP is an intelligent, self-contained, embedded computer that autonomously monitors the complete system. The A+SAMP also provides extensive, highly-secure web-based remote reporting and recovery capabilities.
 - The DRAC4 option provides IP-KVM functionality supporting remote management capabilities of the system over an IP connection.

Augmentix rugged server deployments include a wide range of military customers from the USMC, Navy, Air Force and Army, in addition to homeland security and industrial applications. The Augmentix A+R200 is available from Augmentix or an approved channel partner.

About Augmentix

Augmentix provides military, enterprise and government customers with mission-critical computing solutions for rugged environments. Augmentix servers and mobile products combine best-in-class technologies and standardized components from industry leader Dell with proven ruggedization methods from Augmentix. Its rugged systems are environmentally robust and technologically advanced. The company is headquartered in Austin, Texas and is venture backed by Austin Ventures, Centennial Ventures and G-51 Capital. www.augmentix.com.

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