



For Immediate Release:

New 20-Inch 2U MIL/COTS Chassis for Trenton 32GB SHBs



June 10, 2008 – Single Board Systems (SBS), a division of DXL Enterprises now provides 2U MIL/COTS chassis designed for secure installation of Trenton Technology's 32GB SHBs (system host boards) in 19-inch racks. Built in adherence with PICMG 1.3 / SHB Express industry standards, the SBS214 chassis is only 20 inches deep, and features six fans, a power supply, CD/DVD and floppy drives, and other standard peripheral hardware in a slim 2U chassis for vertical or horizontal mounting in space constrained shipboard applications.

All Single Board Systems SBS214 chassis are provided complete with Trenton extended memory (32GB) SHB cards built to customer specifications to provide the best fit for server class or graphics class for PICMG 1.3 applications. The core of each SHB is a Trenton MCXT-E or MCGT-E board with standard dual multi-core Intel® Xeon® processors for demanding computing and I/O workload applications. Quad-core processors are also available.

The DXL SBS214 chassis will also fit Trenton Technology's dual and single processor PICMG 1.3 SHBs for graphics and server class applications. The SBS214 chassis is designed specifically for mounting to Trenton's widely-used BPG 6741 and BPG 6736 PICMG 1.3 butterfly backplanes.

Each SBS214 chassis features three 80mm, 34CFM removable system fans, one 60mm, 20CFM exhaust fan, and two 60mm, 20CFM memory cooling fans. A 500W power supply is supplied standard and redundant power is available optionally. In addition to the CD/DVD and floppy drives, the chassis has three SATA hard drive removable carriers and two front mounted USBs.

SBS214 chassis are available exclusively from Single Board Systems. SBS chassis are also available for 4U and 6U form factors. More information on the SBS214 2U 20-inch chassis for Trenton 32GB SHBs is available at www.singleboardsystems.com or by calling **201-891-8718**.

Single Board Systems is a technology leader in single board computers, passive backplanes, fault tolerant chassis manufacturing, and systems. SBS specializes in industrial PCs and rack mounts, and has long-standing alliances with major computer and chassis manufacturing. High power "mission critical" systems are designed and integrated for R&D, military and commercial use.

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For more information, please contact:

Ralph A. Nitzl
DXL Enterprises, Inc.
14 Leighton Place
Mahwah, NJ 07430 USA
Tel: +1 201.891.8718, ext.527
Email: ralphn@dxl.com