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## **VIRTIUM INTRODUCES DDR2 SODIMM MEMORY MODULES WITH THERMAL HEAT-SPREADER**

### ***Conductive Heat-sink SODIMM Added to JEDEC Standard SODIMM, SO-RDIMM and SO-CDIMM Form-factors for Improved Convection Cooling***

**Rancho Santa Margarita, Calif., July 18, 2007** – Virtium Technology Inc., manufacturer of memory modules for specialized computers in demanding environments, today announced its new heat-spreader for DDR2 SODIMM, SO-RDIMM and SO-CDIMM to improve convection cooling.

Virtium SODIMM memory modules with heat-spreader now add heat-sink capability to remove heat more effectively than conventional air-cooled SODIMMs. Virtium's heat-spreader for SODIMMs is available for all SODIMM product variants using mainstream 512Mbit and 1Gbit devices, making it one of the industry's most cost-effective solutions for embedded applications.

"With these new heat-spreaders, Virtium directly addresses an industry-wide problem to control excessive, or less than optimal, operating temperatures in demanding embedded environments," stated Phan Hoang, director of research and development, Virtium Technology. "This approach to heat removal offers multiple benefits including better thermal performance and improved reliability in adverse thermal environments with fewer single bit errors."

Virtium's heat-sink-equipped modules are intended for use in extended temperature ranges – solving thermal issues critical to system performance – and are ideal as AdvancedTCA memory (ATCA memory), AdvancedMC memory, MicroTCA memory, PicoTCA memory and AMC memory for blade applications and PICMG SBCs.

For specific mechanical specifications and datasheets or to request memory module samples, contact Virtium or visit <http://www.virtium.com>.

### **ABOUT VIRTIUM**

Virtium Technology manufactures memory products for specialized computers in demanding environments such as embedded computing, military systems, storage, telecommunications and networking. Virtium is the only manufacturer going the extra mile to offer special services that save design engineers and procurement professionals time, money and deliver a worry-free experience.

Established in 1997, Virtium is a privately-held, financially-sound technology company with its own U.S.-based design and manufacturing facility. Headquartered in Southern California, the company maintains offices throughout the U.S. and Europe. For more information, call toll-free at 1-888-VIRTIUM (1-888-847-8486) or visit Virtium Technology online at <http://www.virtium.com>.

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