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White Electronic Designs Expands DDR2 SO-DIMM Densities for ATCA® and Embedded Applications

Phoenix, Ariz. – October 16, 2007 – White Electronic Designs Corporation (NASDAQ:WEDC) has expanded its high-performance memory module family with the release of three new DDR2 2GB modules. In addition to the well-known, 64-bit wide SO-DIMM product family, White Electronic Designs (WEDC) also supports the 72-bit SO-CDIMM and SO-RDIMM.

These newest product configurations provide additional bits for error correction algorithms as well as address and command buffering. These features make the modules ideal solutions for systems developed in accordance with the new Advanced Telecommunications Architecture (ATCA®) standard as well as the many embedded computer applications WEDC serves within the high-performance computing market segment.

“Recent declines in the cost of the 1 Gb DDR2 components are making the 2GB modules a viable solution for boosting density in many socket-limited applications,” said Mark Downey, Director of Marketing, Commercial Microelectronics Division. “Our ability to provide all three form factors with no die or component stacking of any kind in addition to the cost decline of the 1 Gb component is allowing us to achieve the price point our customers and the marketplace needs to make the transition to higher densities.”

The products are available with data transfer rates of 400, 533 and 667 MT/s. The 72-bit wide configurations utilize a phase lock loop to fan-out the clocks and are available with or without registered address and control signals.

2GB SODIMM Part Numbers:

W3HG2128M64EEU403D4xG – 400 MT/s data rate

W3HG2128M64EEU534D4xG – 533 MT/s data rate

W3HG2128M64EEU665D4xG – 667 MT/s data rate

2GB SO-CDIMM Part Numbers:

W3HG2128M72EEU403PD4xG – 400 MT/s data rate

W3HG2128M72EEU534PD4xG – 533 MT/s data rate

W3HG2128M72EEU665PD4xG – 667 MT/s data rate



2GB SO-RDIMM Part Numbers:

W3HG2128M72EER403PD4xG – 400 MT/s data rate

W3HG2128M72EER534PD4xG – 533 MT/s data rate

W3HG2128M72EER665PD4xG – 667 MT/s data rate

WEDC provides a complete portfolio of both DRAM module and Flash Card products that serve the various needs of the high-performance computing marketplace. Many solutions are targeted to support the new ATCA®, MicroTCA® and other embedded system requirements in a wide range of densities and form factors.

Product Photos

To download high- and low-resolution photos go to:
<http://www.whiteedc.com/mediaphotos.html>

About White Electronic Designs Corporation

White Electronic Designs Corporation (NASDAQ: WEDC) provides advanced solutions for industries needing to leverage the evolution of technology. The firm designs and manufactures innovative high-technology components, systems, and branded products for military, industrial, medical and commercial markets. Microelectronics products include high-density memory packages and advanced self-contained multi-chip and system-in-a-chip modules that are used in a growing range of applications in several fields. The company's display segment designs and manufactures enhanced and reinforced high-legibility flat-panel displays for commercial, medical, defense and aerospace systems, as well as advanced medical interface and touch-screen operator-interface systems. White Electronic Designs Corporation is headquartered in Phoenix, Arizona and has design and manufacturing centers in Arizona, Indiana, Ohio, Oregon and China. To learn more about White Electronic Designs Corporation online, visit www.whiteedc.com.

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