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GizmoSphere Launches an AMD APU-Based Gizmo Board for Embedded Systems Inventors and Hobbyists

AMD Is a Founding Member of GizmoSphere Embedded Developer Community

SUNNYVALE, CA -- (Marketwire) -- 01/24/13 -- AMD (NYSE: AMD) today announced that the newly launched Gizmo board, a low-cost board geared toward x86-based embedded system development available from GizmoSphere, is powered by an AMD Embedded G-Series Accelerated Processing Unit (APU). Gizmo is a 4-inch by 4-inch x86 development board that can run a variety of operating systems including Android, Linux®, RTOSes and Windows®. AMD is a founding member of GizmoSphere, a not-for-profit organization whose collective goal is to drive and enable technology projects of interest to independent developers, with a focus on stimulating and encouraging innovation around multicore heterogeneous computing using APUs.

The Gizmo board includes the G-T40E dual-core processor running at 1.0 GHz, combined on a single die with AMD Radeon™ HD 6250 discrete-class graphics. The board provides a performance capacity of 52 gigaFLOPS (GFLOPS) at less than 10 watts. Custom high- and low-speed edge connectors enable a full range of functions. This unprecedented level of integration between serial and parallel processing offers a power-efficient foundation for high-performance multimedia content delivery across a broad range of embedded designs such as digital signage, x86 set-top box (xSTB), IP-TV, thin client, information kiosk, point-of-sale, casino gaming, media servers and industrial control systems.

"Gizmo is an excellent board for the next generation of embedded systems development," said Kamal Khouri, director of Embedded Products, AMD. "The new board will serve the diverse and growing embedded development community and is especially useful for those wanting to incorporate the advanced capabilities possible by harnessing a heterogeneous architecture. Developers ready to take advantage of a high-performance, full I/O-featured x86 development board will find tremendous value in Gizmo."

Packaged as part of a development kit, the Gizmo board is available now through GizmoSphere.org for $199. GizmoSphere's founding members include AMD, Sage Electronic Engineering, Texas Multicore Technologies and Viosoft.

About AMD
AMD (NYSE: AMD) is a semiconductor design innovator leading the next era of vivid digital experiences with its ground-breaking AMD Accelerated Processing Units (APUs) that power a wide range of computing devices. AMD's server computing products are focused on driving industry-leading cloud computing and virtualization environments. AMD's superior graphics technologies are found in a variety of solutions ranging from game consoles, PCs to supercomputers. For more information, visit www.amd.com.

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