

AMD Adds three new Six-Core Opteron CPU's to its family

Contributed by CB Team
Tuesday, 14 July 2009
Last Updated Tuesday, 14 July 2009

AMD has announced the immediate availability of three new members of the Six-Core AMD Opteron processor family that specifically address rising demand for balanced systems with increased performance, yet greater power-efficiency for cloud computing and web serving environments.

“Since our initial introduction of multi-core processors for the server market, it’s been the AMD mission to help IT managers reduce datacenter energy costs without compromising performance,” said Patrick Patla, vice president and general manager, Server Business, AMD. “These new lower power Six-Core AMD Opteron processors feature the highest performance-per-watt that we have brought to market, and help drive down power consumption while addressing the shifting cloud and Web landscape of today’s datacenter. And with six cores of compute power and Direct Connect Architecture, these processors deliver no-compromise performance.”

Info

- The 55W ACP Six-Core AMD Opteron HE processors are currently shipping for 2-, 4- and 8-P systems and available today in new systems from HP. Systems from additional OEMs are expected to come to market throughout Q309.

- These new processors should meet the market demand for highly scalable, power-efficient systems that are especially well suited for Web serving and cloud computing workloads and they are available with the same AMD Virtualization (AMD-V™) technology and AMD-P technology features and advanced I/O capabilities as the standard power Six-Core AMD Opteron processors.

- The new Six-Core AMD Opteron HE processor offers up to 18 percent lower platform-level power consumption over the standard wattage version.

- It also delivers up to 18 percent better performance-per-watt compared to the quad-core version.

- Processors with even greater energy efficiency are planned to be available later this year for the market segment where low power is the singular priority requirement.

- For customers that require the ultimate performance for mission critical workloads such as database and CRM applications, AMD is also unveiling two new, full-featured Six-Core AMD Opteron SE processors at 2.8 GHz for 2-, 4- and 8-P systems.

AMD