

Marvell Launches ARMADA 375 Dual-Core 1.0 GHz Cortex A9-Based SoC For SMB, Infrastructure And Enterprise Applications

New high performance dual-core processor with integrated USB 3.0 and dual gigabit PHYs enables cost-effective, small form factor systems at very low power

SANTA CLARA, Calif., and LAS VEGAS, May 7, 2013 /PRNewswire/ -- Marvell (NASDAQ: MRVL) today introduced the Marvell® ARMADA® 375 System-on-Chip, a dual-core Cortex A9 SoC platform that builds on the highly successful ARMADA 370 and ARMADA XP families of embedded ARM processors for business networking applications. Marvell will be available to discuss the ARMADA 375 SoC at Interop as part of its unique line-up of end-to-end software defined storage, networking, compute and mobility solutions in meeting room Reef F at Mandalay Bay, Las Vegas from May 7-9.

(Photo: <http://photos.prnewswire.com/prnh/20130507/AQ08800>)

(Logo: https://investor.marvell.com/image/Marvell_logo.jpg)

The ARMADA 375 SoC, available in 800 MHz and 1 GHz speed, incorporates a host of I/O peripherals for seamless device integration while enabling high performance in a small form factor system design. By employing advanced design methodology, the ARMADA 375 SoC is also fully optimized to consume very low power for a wide range of applications including NAS platforms, networking applications and high-volume enterprise access points, all at a competitive price point.

"With the launch of the ARMADA 375, Marvell is setting new standards for SoC system performance and integration at very low power for a dual-core 1 GHz processor," said Ramesh Sivakolundu, vice president and general manager, Connectivity, Servers, Infrastructure Business Unit (CSIBU) at Marvell Semiconductor, Inc. "We are enabling our customers to address a wide range of performance and cost-sensitive application challenges by leveraging their existing investment in the legacy Marvell ARMADA SoC families."

Beside USB 3.0 support and on-chip dual EEE Gigabit PHYs, the ARMADA 375 is designed to integrate a 32-bit DDR3/3L memory controller, a security engine, SATA 2.0 ports and dual PCI-Express interfaces to make system designs simple and economical.

Marvell will offer complete development platforms for the ARMADA 375 enabling customers to begin system development without waiting for hardware. This includes state-of-the-art networking software, which will include data path acceleration and a full set of control plane applications. Development platforms will be available in early Q3 2013, including software drivers and board support packages. The ARMADA 375 SoC will begin sampling in June 2013.

Related Links:

- Product Information: <http://www.marvell.com/embedded-processors/armada-300/>
- Marvell Online Press Kit: http://www.marvell.com/company/press_kit/

About Marvell

Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions enabling the digital connected lifestyle. From mobile communications to storage, cloud infrastructure, digital entertainment and in-home content delivery, Marvell's diverse product portfolio aligns complete platform designs with industry-leading performance, security, reliability and efficiency. At the core of the world's most powerful consumer, network and enterprise systems, Marvell empowers partners and their customers to always stand at the forefront of innovation, performance and mass appeal. By providing people around the world with mobility and ease of access to services adding value to their social, private and work lives, Marvell is committed to enhancing the human experience.

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