

December 8, 2009



Marvell ARMADA 1000 Wins Secrets of Home Theater and High Fidelity's 'Best Media Processor System-on-Chip' Award

Secrets of Home Theater and High Fidelity Recognizes Marvell, for the second time, for Its Innovation and Industry-Changing Technologies

SANTA CLARA, Calif., Dec. 8 /PRNewswire-FirstCall/ -- *Marvell* (Nasdaq: MRVL), a world leader in storage, communications, and consumer silicon solutions, today announced that its ARMADA(TM) 1000 HD Media Processor System-on-Chip (SoC), Marvell® 88DE3010, has received the "Secrets Best of 2009: Media Processor SoC" award from Secrets of Home Theater and High Fidelity. Secrets of Home Theater and High Fidelity, the premiere website for in-depth reviews of home theater consumer electronics systems, grants its annual "Best of" awards to products that demonstrate innovative, industry-changing technologies.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20070411/SFW034LOGO>)

"It's not often we come across technology that demonstrates the ability to keep up with the pace of our growing digital lifestyles and demand to stay connected," said John E. Johnson, Editor-in-Chief, Secrets of Home Theater and High Fidelity. "With its versatility and power, the ARMADA 1000 Media Processor SoC enables manufacturers to develop compelling connected consumer electronics platforms offering high performance video processing and unmatched image quality."

The ARMADA 1000 HD Media Processor SoC enables consumer electronics (CE) manufacturers to deliver a new generation of connected home entertainment products, including Blu-ray players, Digital Media Adapters (DMAs), internet-connected digital TVs, and some types of streaming HD Set-Top-Boxes (STBs). Equipped with two high-performance Sheeva(TM) CPU cores running frequencies up to 1.2 GHz, dedicated hardware acceleration for multi-format video and audio decoding, Qdeo(TM) processing pipeline, and a comprehensive set of peripherals, the Marvell ARMADA 1000 HD Media Processor is designed to enable manufacturers to produce high performance slimmer and quieter CE products for the end user.

"We are honored to have been awarded with Secrets of Home Theater's Best Technology award for the second time," said Dr. Nikhil Balram, Vice President and General Manager of the Digital Entertainment Business Unit, Communications and Consumer Business Group at Marvell Semiconductor, Inc. "Winning awards for different products truly demonstrates Marvell's dedication to deliver the best consumer experiences using its world leading silicon solutions. We believe that the ARMADA 1000 HD Media Processor SoC addresses the demands of consumers by enabling them to watch and listen to media content anywhere and anytime via the development of next generation of CE devices. Our team works hard to

innovate and deliver these technologies into the market; we are humbled in receiving this prestigious award."

About Secrets of Home Theater and High Fidelity

The Secrets of Home Theater and High Fidelity Web site is the world's first home theater audio/video magazine to be exclusively published on the Internet; it has been available since 1994. Secrets of Home Theater and High Fidelity provides in-depth reviews of the newest and hottest electronics components for the home theater. For more information, visit <http://www.hometheaterhifi.com>.

About Qdeo Technology

Qdeo video processing, delivers rich, high-definition quality through a suite of advanced QuietVideo(TM) technologies, providing quiet, natural video free of noise and artifacts. Per-pixel noise and compression artifact reduction removes noise inherent in digital video, and per-pixel motion-adaptive 3D de-interlacing removes jaggies and eliminates feathering. Adaptive Contrast Enhancement and Intelligent Color Remapping render rich and vivid images. For more information on Qdeo, visit <http://www.ClearlyQdeo.com>.

About Marvell

Marvell (NASDAQ: MRVL) is a world leader in the development of storage, communications, and consumer silicon solutions. Marvell's diverse product portfolio includes switching, transceiver, communications controller, wireless, and storage solutions that power the entire communications infrastructure including enterprise, metro, home, and storage networking. As used in this release, the term "Marvell" refers to Marvell Technology Group Ltd. and its subsidiaries. For more information, visit <http://www.marvell.com>.

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