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# Marvell Qdeo Video Processing Receives Prestigious Home Theater Technology Award

## **Awarded "Best of 2007 Video Processing Technology" by Secrets of Home Theater and High Fidelity**

SANTA CLARA, Calif., Nov. 7 /PRNewswire-FirstCall/ -- Marvell (Nasdaq: MRVL) today announced that its Qdeo(TM) technology has received the prestigious "Best of 2007 Video Processing Technology" award from the Secrets of Home Theater and High Fidelity. One of the premiere Web sites for in-depth reviews of electronics components for the home theater, the Secrets of Home Theater and High Fidelity grants its annual "Best of" awards to products that demonstrate innovative, industry-changing technologies.

(LOGO: <http://www.newscom.com/cgi-bin/prnh/20070905/AQW167LOGO>)

"We were extremely impressed with the quality and versatility of Qdeo. It represents a milestone in video processing technology by rendering a quiet and natural image that sets a new standard for HD entertainment," stated John E. Johnson, Editor-in-Chief, Secrets of Home Theater and High Fidelity. "Qdeo demonstrates a unique ability to deliver an exceptional high-definition viewing experience regardless of the resolution of the source material."

"We are honored to receive this distinction from the influential voices at Secrets of Home Theater and High Fidelity. It illustrates our commitment to develop compelling, cutting-edge technologies that fundamentally change the home-theater experience," said Dr. Nikhil Balram, vice president and general manager of the Digital Entertainment Business Unit, Communications and Consumer Business Group, Marvell.

### Qdeo by Marvell

Qdeo delivers rich high-definition video quality through a suite of advanced Marvell(R) 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. Per-pixel motion-adaptive 3D de-interlacing removes jaggies and eliminates feathering. Adaptive Contrast Enhancement (ACE) and Intelligent Color Remapping (ICR) render rich and vivid images.

Qdeo-enabled products are available for integration into a wide range of devices, from portable media HD video docks and digital media adapters to set-top boxes, A/V receivers, digital TVs, and Blu-Ray/HD DVD players and recorders.

For more information on Qdeo, visit <http://www.marvell.com/qdeo>.

## 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 Marvell

Marvell (Nasdaq: MRVL) is a leader in the development of storage, communications, and consumer silicon solutions. The company'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 terms "company" and "Marvell" refer to Marvell Technology Group Ltd. and its subsidiaries. For more information, visit <http://www.marvell.com>.

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