

Marvell's ARMADA 1000 Powers OnLive's Cloud-Gaming System

Marvell's award-winning ARMADA 1000 processor shows its versatility and continues to gain industry momentum in a new application segment

SANTA CLARA, Calif., Jan. 5, 2011 /PRNewswire/ -- Marvell (Nasdaq: MRVL), a worldwide leader in integrated silicon solutions, today announced that OnLive® is using award-winning ARMADA™ 1000 HD Media System on a Chip (SoC) with Qdeo™ video processing in its new OnLive Gaming Console to bring cloud gaming into the living room. Powered by the ARMADA 1000 SoC, this new groundbreaking gaming platform enables a full HD gaming experience with a multitude of easily accessible games over broadband connection.

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

"Marvell is developing innovative technologies that seamlessly connect all of the devices in our lives. We see tremendous opportunity as cloud-based content becomes fully mainstream and enables a truly mobile lifestyle across devices, screens and formats," said Weili Dai, Co-founder of Marvell. "The ability to deliver compelling HD and 3D live video content from the cloud to the living room and to virtually any device with a screen is unprecedented. Our technologies are creating new possibilities across the consumer electronics landscape, and we're proud to team with OnLive to deliver the first such cloud-based gaming experience to market."

"The OnLive Game System is a groundbreaking product, not only pioneering the entirely new era of cloud gaming, but at 3 x 5 inches and 6 watts while delivering state-of-the-art games at 1080p60 with 3D and surround sound, utterly redefines the concept of a game console," said Steve Perlman, founder and CEO of OnLive. "To achieve these design constraints, OnLive required an exceptionally high-performance, high-quality, very low-power, yet *extremely* flexible SoC to accommodate OnLive's highly-advanced proprietary technology. The ARMADA 1000 not only met, but exceeded our requirements, resulting in a superb and unprecedented gaming experience today, with the best yet to come."

The Marvell ARMADA 1000 SoC is a high-definition advanced video and audio decoder that provides dual-stream, multi-standard video decode and audio functionalities, along with a graphics pipeline that can enable rich and sophisticated user interfaces. The ARMADA SoC also integrates the award-winning Qdeo™ processing, performing per-pixel 3D noise reduction, 3D de-interlacing, scaling, natural depth expansion, intelligent color remapping and adaptive contrast enhancement. The ARMADA 1000 also incorporates support for 3D Blu-ray playback, to offer service providers like OnLive with a full suite of capabilities for current and future gaming standards.

Marvell's ARMADA 1000 in the OnLive Game System at CES

The OnLive Game System including Marvell's ARMADA 1000 SoC will be on display at the CES Marvell booth: South Hall 3 Upper Level, #30642.

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>.

About OnLive

OnLive is the pioneer of on-demand, instant-play video game services, delivering real-time interactive experiences and rich media through the Internet. With groundbreaking video compression technology, OnLive harnesses cloud computing to provide the power and intelligence needed to instantly deliver the latest, premium game titles to any HDTV via the OnLive Game System or nearly any PC and Mac via a small browser download. The OnLive Viewer app is available for the iPad and is coming soon for Android tablets. OnLive technology is backed by hundreds of patents and patents pending. The company is headquartered in Palo Alto, California. OnLive investors include Warner Bros., Autodesk, Maverick Capital, AT&T, British Telecommunications (BT) and The Belgacom Group. More information is available at www.onlive.com.

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