March 2, 2015

Marvell Enhances Its LTE Broadcast Capabilities for Global Operators and OEMs with eMBMS Technology

Marvell's family of ARMADA mobile SoCs support eMBMS technology to enable streaming video in multicast mode on LTE networks

SANTA CLARA, Calif. and BARCELONA, Spain, March 2, 2015 /PRNewswire/ -- Marvell (NASDAQ: MRVL) – a worldwide leader in providing complete silicon solutions from mobile communications to storage, Internet of Things (IoT), cloud infrastructure, digital entertainment and in-home content delivery and Kinoma® software enabling the "Smart Life and Smart Lifestyle," – today announced that Marvell's award-winning ARMADA® mobile platforms, including the PXA1802, PXA1920, PXA1928, PXA1908 and PXA1936, have been enhanced to support eMBMS (evolved Multimedia Broadcast and Multicast Service) technology, enabling smartphones, mobile hotspots and home gateways to play multicast video streams starting with Android L operating system support. Marvell's ARMADA mobile platforms offer a high-quality switching and streaming experience and will be demonstrating Expway's eMBMS Middleware working with Marvell LTE system-on-chips (SoCs) at Mobile World Congress.

"The growing need for eMBMS support will continue to increase as more consumers begin to stream video over LTE and operators look for efficient ways to multicast video. eMBMS is critical technology for streaming differential content seamlessly even when there's a high demand on the network," said Philip Poulidis, Vice President and General Manager, Mobile and Internet of Things Business Units at Marvell. "The demonstration between Marvell and Expway showcases a solution for global mobile operators and tier-one OEMs offering the ideal mix of high-performance, low-power mobile computing with multicast capabilities that are the future of the wireless network."

"On the verge of the first massive deployments of LTE Multicast, customers expect turnkey solutions to secure their deployment," said Claude Seyrat, co-founder of Expway and CEO of Expway Corp. "The combination of our interoperability-tested LTE Multicast software and Marvell's LTE chipset will provide Marvell's customers with a competitive edge in the market."

As the consumption of video content over mobile cellular networks is growing exponentially with a wide variety of applications, eMBMS provides an effective and efficient way to multicast streams on single frequency LTE networks to satisfy the growing convergence of linear TV and on-demand content over mobile networks. In some countries where mobile networks are the best way to provide such delivery, eMBMS can be a very effective way to support such an experience.

Marvell at Mobile World Congress

Marvell's latest technologies will be displayed at Mobile World Congress 2015, held March 2-5, at Fira Gran Via in Barcelona. To see demonstrations and learn more, show attendees and media can visit the Marvell booth, located in Hall 8.1, Stand No. CC8.14.

For more information about the Marvell's communications processors, please visit: http://www.marvell.com/communication-processors/.

About Marvell

Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions and Kinoma software enabling the "Smart Life and Smart Lifestyle." From mobile communications to storage, Internet of Things (IoT), 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.

As used in this release, the term "Marvell" refers to Marvell Technology Group Ltd. and its subsidiaries. For more information, please visit www.Marvell.com.

Marvell, the M logo, Kinoma and ARMADA are registered trademarks of Marvell and/or its affiliates. Other names and brands may be claimed as the property of others.

For Further Information Contact:
Marvell Media Relations

Sue Kim
Director, Corporate Communications & PR
408.222.1942
suekim@marvell.com

Logo - https://photos.prnewswire.com/prnh/20100719/SF36559LOGO-b

To view the original version on PR Newswire, visit:http://www.prnewswire.com/news-releases/marvell-enhances-its-lte-broadcast-capabilities-for-global-operators-and-oems-with-embms-technology-300043349.html

SOURCE Marvell