

Marvell's ARMADA PXA1928 And PXA1908 Mobile Multi-Mode 4G LTE Solutions Complete AT&T ADAPT Chipset Validation

Marvell's award-winning and field-proven 5-mode 4G LTE chipsets receive AT&T validation

SANTA CLARA, Calif., Aug. 18, 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, in-home content delivery and [Kinoma](#)® software enabling the "Smart Life and Smart Lifestyle"— today announced that its ARMADA® PXA1928 and PXA1908 mobile multi-mode LTE solutions have completed the AT&T ADAPT validation process for multi-mode LTE data and voice services.¹ This validation from AT&T reflects the maturity of Marvell's multi-mode LTE and VoLTE solutions that enable Marvell's OEM and ODM partners to offer advanced smartphones and tablets at aggressive price points.

"I am very proud of our engineering team for developing industry-leading, advanced and highly secure mobile solutions. It is our passion to continue to deliver best-in-class LTE single chip solutions to global OEMs and ODMs and enable them to bring cost-effective and field-proven smart devices on one of America's top mobile carriers, AT&T. This is in addition to the global certification that has been achieved in China and other regions in the world," said Weili Dai, President and Co-founder of Marvell. "We are honored to be one of the very few mobile silicon companies that has achieved this significant milestone. This accomplishment will continue to drive the worldwide deployment of Marvell's high-performing and power efficient mobile technologies to the consumers around the globe."

Both Marvell's PXA1928 and PXA1908 achieved compliance to AT&T's device requirements and interoperability on AT&T's network, along with VoLTE, and as a result were granted ADAPT Validation Complete (AVC) status.

The [ARMADA Mobile PXA1928](#) SoC incorporates the performance of the quad-core ARM Cortex-A53 running at 1.5GHz with Marvell's mature and field-proven 5-mode modem technology to provide a cost effective Android mobile platform. It supports 2G/3G/4G communications and enables a breakthrough end-user experience for high-end multimedia and gaming applications.

Following the PXA1928, Marvell launched its [ARMADA Mobile PXA1908](#), its second quad-core 64-bit 5-mode LTE SoC, which is designed to enable easy integration from 2G/3G to 4G LTE connectivity. In addition to the cost-optimized quad-core Cortex-A53 with up to 1.5GHz clock speed, Marvell's PXA1908 SoC offers improved image processing to support 8MP camera sensors, advanced power management, integrated location and sensor hub functionalities for optimized usability.

For more information on Marvell's ARMADA PXA family of communication processors, please visit <http://www.marvell.com/application-processors/pxa-family/>.

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.

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[1] AT&T ADAPT validation only relates to the technical compatibility of the chipset for use on the AT&T wireless network and is not an endorsement by AT&T of the quality or suitability of the product.

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