Marvell Showcases 16 China Mobile TD-SCDMA Smartphones From Leading Global OEMs At PT/EXPO Comm China 2011

Product display at PT/EXPO highlights ongoing collaboration between Marvell, China Mobile and leading global OEMs to deliver affordable, advanced China's 3G TD-SCDMA smartphones to the world's largest mobile market

SANTA CLARA, Calif. and BEIJING, Sept. 25, 2011 /PRNewswire/ -- Marvell (Nasdaq: MRVL), a worldwide leader in integrated silicon solutions, today announced it will showcase a full suite of China's 3G TD-SCDMA solutions at PT/EXPO Comm China 2011 in booth 1B005. The lineup includes smartphones, tablets and mobile hotspots powered by Marvell's PXA920 single-chip product line and the PXA1202, the industry's first Downlink Dual Carrier (DLDC) TD-HSPA+ modem. Considered the most influential exhibition for China's burgeoning communications industry, PT/EXPO Comm China 2011 takes place September 26 to 30 in Beijing. Marvell will demonstrate a total of 16 TD smart devices that feature its single-chip solutions from leading global OEMs: ASUS, Hisense, Huawei, Guangdong Mobile, Motorola, RIM, Samsung, Sharp, Sony Ericsson, Yulong and ZTE.

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

"We're very pleased to see the great progress we've made with our vision of the connected lifestyle for everyone in the world. I believe the breakthrough in our China's 3G TD-SCDMA technology with the largest mobile carrier, China Mobile, in the largest mobile market, is a major milestone and testimony to our vision. When China Mobile began its mission to build an advanced and affordable smartphone more than four years ago, Marvell was the major silicon partner who committed to the program because we believed in China Mobile's vision and bright future of this great opportunity," said Weili Dai, Marvell's Co-Founder. "I believe Marvell has enabled a quantum leap in the development and adoption of the TD-SCDMA standard. For example, Marvell is leading the way to a new era of seamless global connectivity for the masses with the industry's first single chip 3G/4G modem with support for FDD-LTE, TDD-LTE, HSPA+, TD-SDMA, and EDGE. Now through our work with other industry leaders, billions of end users can experience high-performance web browsing, live video, 3D gaming and other popular features on affordable, advanced devices including smartphones, tablets and mobile hot spots. I am very proud and thankful for Marvell's global team of engineers for their hard work, innovation and dedication to move the industry forward. The products we are showcasing exemplify what can be accomplished with cutting-edge technology – and this is only the beginning of what's to come with our continued commitment to TD-SCDMA."

Marvell has partnered with the TD Industry Alliance (TDIA) at the show to demonstrate the rapid adoption and product implementation of TD-SCDMA. With its technological achievements and commitment to innovation, Marvell has been a strong supporter and contributor to the evolution of the TD-SCDMA industry in China. Other government, telecom operators and Marvell partners such as MIIT and China Mobile will also be in attendance, making the event the de facto meeting place for decision-makers in the TD ecosystem.

All of the products to be displayed – ranging from entry-level smart devices to mid-level devices with rich multimedia functions and 3D graphics – feature Marvell's PXA 920 family of silicon, including:

- The PXA920 – The industry's first single-chip TD solution designed for multimedia-centric handsets featuring support for both TD-SCDMA and GSM/EDGE and now shipping in more than 10 devices.
- The PXA918 – Tailor-made for entry-level smart devices, featuring 55 nm technology, 624 Mhz processors and rich multimedia functions.
- The PXA920H - Designed for mid- and high-end smart devices featuring 55 nm technology, a 1Ghz processor and support for 720p video and 250mpps 3D graphics.

Marvell will also showcase the industry's first DLDC TD-HSPA+ Modem PXA1202, a pivotal milestone in advancing China's TD-SCDMA standard, which can help to achieve 4X data rate increase on TD-SCDMA networks. Featuring 40 nm technology and backwards compatible with previous generations of TD-SCDMA network equipment, the PXA1202 supports DLDC, 64QAM and TS0 enhancement technologies. It is also designed to enable seamless performance with bandwidth-hungry mobile applications and multimedia devices.

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 Marvell.com.

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