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Marvell Affirms Significant Progress in TD-SCDMA Mobile Phone Chipset at Mobile World Congress 2010

Company Showcases Array of New Smartphones Developed for the China Market Powered by Marvell's Low Cost, High Performance Processors

BARCELONA, Spain, Feb. 15 /PRNewswire/ -- Mobile World Congress (MWC) — Marvell (Nasdaq: MRVL), a worldwide leader in integrated silicon solutions, today announced it will unveil the widest array of OPhones built for the massive China market at Mobile World Congress. Based on China's TD-SCDMA (Time Division Synchronous Code Division Multiple Access) standard, the Linux-based OPhone running on Android™ is developed by China Mobile. With more than 500 million subscribers, China Mobile is the world's largest carrier. More than 90 percent of all OPhones (EDGE and TD-SCDMA) shipped since launch last September are built on Marvell's power efficient, high performance silicon technology.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20070411/SFW034LOGO>)

In addition to OPhones, Marvell recently announced new breakthrough developments in cellular silicon technology with the new Pantheon™ communication processors which enable development of sleeker, high performance smartphones with HD-quality, live instant video, voice, data and 3D graphics for gaming and other popular mobile applications for consumers.

"Marvell is proud to have been an early technology partner to China Mobile on the development of the OPhone smartphone and we are delighted to see the rapid and broad adoption of China's TD-SCDMA standard," said Ms. Weili Dai, Marvell's Co-founder and Vice President and General Manager of Marvell Semiconductor's Consumer and Computing Business Unit. "The OPhone delivers what consumers today want most: instant access to live content; rich media and video; and compelling 3D experiences – all at affordable price points. The collaboration with China Mobile affirms our commitment to drive the smartphone for mass market adoption and to deliver the 'always-on lifestyle' to consumers around the world."

In recent reports, China Mobile reported that it ended 2009 with more than five million TD-SCDMA users. One hundred thousand TD-SCDMA base stations have been deployed and another 80,000 are expected to roll-out in the coming year. China Mobile expects it will complete its 3G network this year ahead of its initial 2011 target.

"China Mobile's vision of the sub-1000 RMB (sub \$150) TD-SCDMA OPhones will become a reality because of our collaboration with leading companies like Marvell," said Bill Huang

general manager of China Mobile Research Institute. "Marvell and China Mobile are excited by the rapid progress we have made in the TD-SCDMA technical cooperation."

As the world's first solution with a built-in TD-SCDMA platform solution with a 55nm design, the Pantheon 920 is a high performance, highly integrated solution that helps make smartphones far more affordable than feature phones while providing enhanced performance compared to current smartphones.

The Pantheon 920 processor supports all leading open operating system (OS) software platforms and come with a dedicated high performance ARM instruction set compliant Marvell CPU processor, high performance HD video, 3D graphics accelerators, and industry's leading TD-SCDMA modem with 2.8Mbps HSDPA and 2.2Mbps HSUPA.

For more information about the Marvell Pantheon series please visit www.marvell.com or contact a sales representative.

Marvell at MWC

Marvell's latest technologies will be showcased at MWC in Barcelona, Spain. Customers and press can come by the booth at Courtyard 18 for demonstrations.

About Marvell

Marvell (NASDAQ: MRVL) is a world 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, metropolitan, 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?c=1,3>.

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