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Yulong Coolpad and Marvell Continue Close Collaboration in 4G LTE with the Latest Launch of the Coolpad 8705 Smartphone

Marvell's industry-leading ARMADA Mobile quad-core PXA 1088LTE single-chip solution continues to power Yulong Coolpad's rich line of smartphone products for the fast expanding 1,000 RMB mass market in China

SANTA CLARA, Calif., Feb. 18, 2014 /PRNewswire/ -- Marvell (Nasdaq: MRVL) a worldwide leader in integrated silicon solutions, today announced that China's leading smartphone manufacturer, Yulong Coolpad, has launched a new TD-LTE entry-level 4G smartphone, the Yulong Coolpad 8705, for the China 1,000 RMB (approx U.S. $165) 4G LTE market. The 8705 smartphone is well positioned to support China Mobile's projection to sell 100 million 4G LTE smart phones in 2014. Featuring Marvell's highly integrated quad-core application and communications mobile System-on-Chip (SoC), the ARMADA® Mobile PXA1088LTE, Yulong Coolpad's newest 4G smartphone further strengthens Marvell as a leader for the 4G LTE mass market in China. The 8705 smartphone supports all of China's most popular modes: Time Division Long-Term Evolution (TD-LTE), Time Division Synchronous Code Division Multiple Access (TD-SCDMA) and Global Systems for Mobile (GSM). The Coolpad 8705 smartphone joins the current list of Marvell-powered Yulong Coolpad LTE products.

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

"I am excited to see Yulong Coolpad launch its new entry-level 4G LTE smartphone, the Yulong Coolpad 8705, powered by Marvell's PXA1088LTE single-chip SoC platform," said Weili Dai, President and Co-Founder of Marvell. "We are thankful for the successful cooperation between our companies' talented engineering teams. In the coming months, Marvell will continue its work with leading OEMs such as Yulong Coolpad to launch more 4G LTE devices, and increasingly accelerate and drive the mass adoption of TD-LTE smartphones in China."

"We are very pleased that the close collaboration between Marvell and Yulong has achieved great success in launching China's first 1,000 RMB 4G LTE smartphone last December. This major milestone would not have been accomplished without Marvell's high performance, field-proven, and cost effective mobile solutions for which we are very thankful," said Cao Jingsheng,Vice President of Yulong Coolpad. "We look forward to continuing our successful collaboration with Marvell to provide many more innovative products, ranging from mass market to high-end models of 4G LTE devices to China and global market, enabling customers to enjoy the full mobile broadband experience."

The release of Yulong Coolpad's latest smartphone further distinguishes Marvell as a leader in the 4GLTE China market and expands upon its established collaboration with Marvell in delivering new devices including the Yulong Coolpad 8720L, the Yulong Coolpad 8736 and the Yulong Coolpad 8970L. The latest smartphone features Marvell's ARMADA Mobile PXA1088 LTE single-chip solution, Marvell's advanced Avastar 88W8777 (Wi-Fi/BT 4.0/FM), 88RF838 and 88RF858 (RF), 88L1000 (GPS) and PM820 (audio/power management). Both companies are driven to bring high performance, low-cost smartphones to enable the "Smart Life and Smart Lifestyle."

Key features of the Yulong Coolpad 8705 smartphone include:

- Marvell ARMADA Mobile PXA1088 LTE, Quad-core 1.2 GHz CPU
- 4.7-Inch LCD screen
- 4GB ROM + 1GB RAM memory
- 5M pixel back camera, 2M pixel front camera
- Battery power of 2000mAh
- Android Jelly Bean 4.3

About the Marvell ARMADA Mobile PXA1088 LTE:
The Marvell PXA1088LTE combines Marvell's leading silicon and cellular modem expertise to enable the design of high-performance, low-power smartphone and tablet devices that can be used and supported with configurations for TDD-LTE (Time Division Duplex Long Term Evolution), FDD-LTE (Frequency Division Duplex Long Term Evolution), TD-SCDMA, WCDMA (Wideband Code Division Multiple Access) and EGPRS (Enhanced GPRS). This multimode LTE chipset supports next generation LTE standards with Category 4 throughputs of up to 150 Mbps DL (Down Link) and 50 Mbps UL (Up Link) and Release 8 TD-SCDMA HSPA+. It integrates all of 2G, 3G and 4G mobile broadband modem technologies on a single chip, fully backward compatible with current China TD-SCDMA network and supporting the next generation TDD/FDD network. With a quad-core ARM Cortex-A7 application processor, PXA1088LTE incorporates high performance graphics together with Marvell's advanced Avastar 88W8777 wireless connectivity, including WLAN + Bluetooth 4.0 + FM single-chip SoC, the L2000 GNSS Hybrid Location Processor, an integrated power management unit with audio codec IC, and 88RF858 high-performance multimode LTE transceiver to keep a flexible RF circuit design on the complete mobile platform. For more information about the Marvell PXA1088LTE, please visit:
http://www.marvell.com/communication-processors/pxa1088/assets/Marvell_Armada_PXA1088LTE-03_platform_brief.pdf

Marvell at Mobile World Congress
Marvell's latest technologies will be showcased at Mobile World Congress 2014, being held Feb. 24 – 27, 2014, at Fira Gran Viain in Barcelona. To see demonstrations and learn more, show attendees and media can visit the Marvell booth, located in the Hall App Planet – Hall 8.1, Stand No. CC8.13.

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, 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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