

Samsung Launches New Galaxy Android Smartphone Leveraging Marvell's Industry-Leading TD-SCDMA Solution

Marvell affirms its leadership in China's TD-SCDMA standard with introduction of the Samsung's new Galaxy i8250 powered by Marvell's PXA920H Single-Chip Solution

SANTA CLARA, Calif., June 25, 2012 [/PRNewswire/](#) -- Marvell (NASDAQ: MRVL) today announced Samsung has released its new Android- smartphone for China Mobile powered by Marvell's PXA920H Single-Chip solution, an advanced, highly integrated 3G platform with TD-SCDMA and GSM/EDGE communication support designed for multimedia-centric handsets. Samsung's new Galaxy i8250 smartphone represent an extension of Marvell's continued strategic collaboration for the TD market; the latest device is designed to bring the connected lifestyle to China's growing consumer base. Samsung's latest Galaxy handset also feature the Marvell® Avastar® 88W8787 wireless chipset, the first high-performance 802.11n multiple-input multiple-output (MIMO) Wi-Fi + Bluetooth + FM radio combination, as well as Marvell's RF838, a single-chip 2G/3G dual-mode TD-SCDMA radio frequency transceiver that enables the highest performance and thinnest form factor for consumers. The Galaxy i8250 is available now through China Mobile, the largest mobile carrier in the world with more than 650 million subscribers.

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

"As the number one smartphone manufacturer in the world, Samsung has been investing in the China 3G TD-SCDMA market for almost a decade. I am so proud to see that through Marvell's close collaboration with Samsung in the last couple of years, we are honored to support Samsung with our most cutting-edge, first field-proven smartphone technology through a broad range of solutions with superior performance and the most reliable connectivity," said Weili Dai, Co-Founder of Marvell. "Now, Samsung is able to extend its leadership in the TD-SCDMA market. I believe that Samsung's broad range of TD-SCDMA product offerings will accelerate the mass adoption of high performance, high quality and cost-effective smartphones to benefit hundreds of millions of consumers in China."

Samsung's new Galaxy i8250, powered by Marvell's [PXA 920H](#) (1 GHz), features a 4.0-inch WVGA screen and a 5 megapixel camera. The Galaxy i8250 is the latest mobile device to leverage Marvell's PXA920 family of solutions, a leader in the TD-SCDMA market. Powering more than two dozen smartphones and tablets, the PXA920 family has enabled the mass market adoption of affordable, innovative mobile TD devices by millions of consumers throughout China. Following Marvell's long-standing collaboration with China Mobile in developing the TD-SCDMA standard, the PXA920 family was certified by the telecom provider, giving consumer electronics manufacturers confidence that devices leveraging Marvell's market-leading solutions are built on a proven technology platform that is already delivering high-performance, low power devices to China Mobile's 650 million subscribers.

For more information about Marvell's PXA920 family of processors, please visit <http://www.marvell.com/communication-processors/pxa920/index.jsp> or contact a sales representative.

About Marvell

Marvell 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.

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. is a global leader in semiconductor, telecommunication, digital media and digital convergence technologies with 2011 consolidated sales of US\$143.1 billion. Employing approximately 206,000 people in 197 offices across 72 countries, the company operates two separate organizations to coordinate its nine independent business units: Digital Media & Communications, comprising Visual Display, Mobile Communications, Telecommunication Systems, Digital Appliances, IT Solutions, and Digital Imaging; and Device Solutions, consisting of Memory, System LSI and LED. Recognized for its industry-leading performance across a range of economic, environmental and social criteria, Samsung Electronics was named the world's most sustainable technology company in the 2011 Dow Jones Sustainability Index. For more information, please visit

www.samsung.com.

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