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Marvell Extends Leadership with Worldwide Adoption of Its WCDMA Solutions with Samsung's New GALAXY Xcover Android Smartphone

Marvell's PXA968 mobile platform offers high-performance, cost-effective multimedia processing for Samsung's GALAXY Xcover (GT-S5690)

SANTA CLARA, Calif., June 25, 2012 /PRNewswire/ -- Marvell (NASDAQ: MRVL) today announced that its industry leading Wideband Code Division Multiple Access (WCDMA) single-chip solution, the PXA968, is powering the new, rugged Samsung GALAXY Xcover (GT-S5690). The new Samsung GALAXY Xcover is the latest device to leverage Marvell's PXA968, which is now in devices shipping in more than 20 countries, and has been certified on all major carrier networks, including Orange, Deutsche Telekom, Telecom Italia, and Hutchison. This certification is a major milestone in global mobility, giving customers and partners confidence that devices leveraging Marvell's turnkey PXA968 are built on a proven, global technology platform that is already delivering superior multimedia performance with exceptional battery life to millions of consumers in North America, South America, Europe, Asia and Africa.

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

"Samsung is one of the most successful mobile manufacturer in the world – its selection of Marvell as a strategic partner for its latest WCDMA smartphones validates our leadership in providing innovative, robust and integrated silicon platforms for leading global mobility standards, whether its TD-SCDMA, WCDMA or LTE," said Weili Dai, Co-Founder of Marvell. "Today, we live and work in a world that connects every aspect of the digital lifestyle, utilizing social media, social networking, mobile gaming and mobile TV features all in one device. Powered by Marvell's industry leading PXA968 single-chip WCDMA solution, I believe Samsung's new GALAXY Xcover smartphone will be just the beginning of mass deployment of advanced WCDMA-based smartphones throughout the world, providing consumers around the world access to an affordable, rugged, high-performance Android smartphone."

"Pre-certified silicon platforms give mobile device makers confidence that their products will operate with ease on critical carrier networks, ultimately enabling them to bring new devices to market more efficiently," said Tim Bajarin, president of Creative Strategies. "As device makers face increasing pressure to deliver devices that can operate on various global bandwidths, a total silicon solution that is certified by major operators across continents is a significant advantage for OEMs, significantly impacting the selection of a semiconductor platform."

About the Samsung GALAXY Xcover GT-S5690
Engineered with materials designed to protect it from wear and tear, the Samsung GALAXY Xcover is the ideal smartphone for active users. The GALAXY Xcover is waterproof to a depth of one meter (max 30 minutes) and IP67 compliant, making it airtight to protect against dirt and water damage. Added resilience is enabled through a reinforced display. The GALAXY Xcover sports a strong anti-scratch screen made from tempered glass, which is four to five times tougher than regular glass.

Additional product specifications:

- 800MHz Marvell PXA968 processor
- Android 2.3 "Gingerbread" operating system and Google™ Mobile Services
- High-Speed Downlink Packet Access (HSDPA) 7.2/ High-Speed Uplink Packet Access (HSUPA) 5.76, Wi-Fi b/g/n and Bluetooth v3.0 + HS.
- 3.65 inch Half-size Video Graphics Array (HVGA) TFT LCD screen
- 3 megapixel auto-focus camera with LED flash.

About Marvell's PXA968
The Marvell PXA968 multimedia focused platform includes the PXA968 800MHz/1GHz chip set, which supports WCDMA HSPA, GSM/EDGE, high performance applications processing and 720p Encode / Decode of multimedia content. It also includes Marvell's PM8607 integrated audio and power management and Marvell's RF830 WCDMA RF transceiver. The platform also incorporates the Marvell Avastar 88W8787 Wi-Fi system on chip (SoC), an 802.11n-compliant solution with Bluetooth 3.0 and FM combination radio that offers exceptional range through its support of beamforming technology for crystal clear audio quality. Support for Mobile Hotspot capabilities also is included.

The PXA968 runs the Android Gingerbread operating system, with availability of the Android Ice Cream Sandwich and Dual SIM Dual Standby (DSDS) by second half of 2012. The platform also supports up to a 3.5-inch HVGA capacitive touch screen interface and can have a 3 megapixel camera, video, geotagging and social networking applications built in.

For more information about the Marvell PXA968, please visit www.marvell.com.

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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