

ZTE Launch Signals New Era Of TD-SCDMA Smart Devices In China Powered By Marvell's Industry-First Single Chip Solutions

Based on technical and cost efficiency advantages TD-SCDMA is on pace for explosive growth in China's smartphone, tablet and mobile hot spot markets

BEIJING, June 28, 2011 /PRNewswire/ -- Marvell (Nasdaq: MRVL), a worldwide leader in integrated silicon solutions, today announced the introduction of four new TD-SCDMA (Time Division Synchronous Code Division Multiple Access) smart devices by ZTE, including two smartphones, a mobile tablet and a mobile hot spot device. All four devices are customized for China Mobile's 3G TD-SCDMA market, and feature Marvell's industry-first TD-SCDMA single chip solution and the most advanced mobile 802.11n Wi-Fi technology with beam-forming capability.

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

"The ZTE launch is the latest validation of our long-standing strategy to make TD-SCDMA a world-class standard for very affordable smart devices and ZTE's products deliver everything and more that consumers want from their smartphones, tablets and mobile hot spot devices today. We're gratified by our role in making the TD-SCDMA vision a reality," said Weili Dai, Marvell's Co-Founder. "These exciting new products from ZTE demonstrate the performance advantages and versatility of Marvell's TD-SCDMA solutions and point to a growing momentum for the TD standard in China, the world's largest consumer electronic market. I'm very proud that our China based engineering team delivered this world-class industry-first single chip solution designed to deliver high performance processing, dynamic multimedia for mobile TV, live video, 3D gaming and many exciting new mobile applications. We look forward to announcing more customer products in the near future leveraging this innovative technology that is rapidly gaining market share in China."

The ongoing collaboration between Marvell and ZTE, one of China's most prominent and innovative communications companies, delivers highly cost-effective smart devices to Chinese end users that are tailor-made for China Mobile's TD-SCDMA standard. Marvell and ZTE have also worked together to develop end-to-end TD-HSPA+. In the future, the two companies intend to further cooperate to develop creative mobile phone solutions and emerging mobile Internet applications. In recent years, the two companies have also collaborated on a passive optical network (PON), network switches, WLAN and CPUs.

"2011 is the year of ZTE's smart devices. ZTE aims to ship 12 million units this year, a goal that will make us one of the top three global tablet providers, one of the top five global providers of Android smart phones and the largest provider of smart devices in China," said He Shiyu, executive vice president of ZTE Corporation and President of ZTE Mobile Terminal Business. "As one of our most important partners in the TD-SCDMA market, ZTE entrusts Marvell to meet and exceed the performance demands that our innovative, jointly-produced TD smart devices rely on."

ZTE Product Highlights

- Blade U880, one of ZTE's flagship smartphones, is powered by the Marvell® PXA920 and features a 3.5 inch WVGA capacitive touchscreen at a resolution of 800 x 480 pixels, delivering exquisite pictures with rich colors and multi-touch. Other features include Android 2.2 support, a TD-SCDMA +WLAN dual wireless Web connection, WLAN-AP wireless routing, CMMB (MBBMS) mobile phone TV, a 5 megapixel auto-focus camera, 720p high-definition video, GPS/AGPS navigation and a 3D graphics processing accelerator.
- Light Tab T9, powered by the Marvell PXA920, is a 7-inch tablet with a WVGA capacitive touchscreen that is only 12.6 millimeters in thickness. It supports phone calls, China Mobile's CMMB+MBBMS mobile TV, WLAN, Bluetooth and FM. The device also ships with GPS, an electronic compass, an eBook reader and a camera.
- U802 is a highly affordable (sub 1,000 Renminbi [RMB]), all-white smartphone powered by the Marvell PXA918. It features a 2.8 inch touch screen, WLAN/WAPI data connection, CMMB TV, accelerometer for UI auto-rotate, 3 megapixel and 0.3 megapixel dual cameras, a 3D graphics accelerator, Android 2.2 support and a customized Widget desktop.
- A6 is a highly affordable mobile hot spot device customized for TD-SCDMA networks powered by the Marvell PXA920. It ensures smooth switching between TD and Wi-Fi and self-creation of hotspots. It supports up to eight terminal access points and is small, portable and easy to operate.

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.

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