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Nvidia e ZTE presentano il primo smartphone completamente prodotto da Nvidia



LINK (<https://www.nexthardware.com/news/pocketpc-smartphone/4372/nvidia-e-zte-presentano-il-primo-smartphone-completamente-prodotto-da-nvidia.htm>)

Il Mimosa X è il primo smartphone ad essere equipaggiato con il nuovo modem Icera 450.



Lo scorso giugno Nvidia ha [finalizzato l'acquisizione di Icera](http://www.nvidia.it/object/nvidia-icera-acquisition-press-20110613-it.html) (<http://www.nvidia.it/object/nvidia-icera-acquisition-press-20110613-it.html>), uno dei principali produttori di modem wireless 3G e 4G per cellulari.

L'operazione, costata 367 milioni di dollari, ora comincia a produrre i primi frutti: Nvidia e ZTE hanno infatti presentato il Mimosa X, uno smartphone equipaggiato con il processore Tegra 2 ed il modem Icera 450, entrambi componenti costruiti dalla casa di Santa Clara.

Questo device, che avrà un display da 4.3 pollici con una risoluzione di 960x540, 4GB di storage interno ed una fotocamera da 5MP, dovrebbe essere presentato nel Q2 2012 con Android Ice Cream Sandwich pre-installato.

Comunicato stampa completo:

First Tegra-Powered Smartphone Announced With NVIDIA's Icera Modem

Technology

New ZTE Mimosa X Brings the NVIDIA Mobile Experience to the Mainstream Market

SANTA CLARA, CA -- (Marketwire) -- 02/20/2012 -- NVIDIA and ZTE today announced the ZTE Mimosa X, the first smartphone to be powered both by the [NVIDIA Tegra](http://www.nvidia.com/object/tegra.html) application processor and its [Icera](http://www.nvidia.com/object/nvidia-icera-products.html) modem, which came to NVIDIA through its Icera acquisition in mid-2011.

"The ZTE Mimosa X is exciting for a few reasons," said Michael Rayfield, General Manager of the Mobile business at NVIDIA. "The Mimosa X marks the first time NVIDIA technology powers all the major processors in a single smartphone, and also the first time a premium mobile computing experience is coming to the mainstream smartphone market."

The Mimosa X is powered by the NVIDIA [Tegra 2](http://www.nvidia.com/object/tegra-superchip.html) mobile processor, featuring a dual-core CPU and GeForce GPU, and the NVIDIA Icera 450 HSPA+ modem, comprising baseband and RF processors, featuring excellent throughput and low power. It will run Ice Cream Sandwich (Android 4.0), feature a 4.3-inch qHD (960 x 540) screen, rear 5 MP and front cameras, and 4 GB of storage expandable to 32 GB.

The ZTE Mimosa X will deliver super multimedia capabilities, including advanced audio distribution profile (A2DP), Dolby sound, digital living network alliance (DLNA) compatibility for easy sharing of content, HD video record and play, dual microphones, and built-in gyroscope.

The Mimosa X will be launched around Q2 2012. Positioned squarely for the mainstream market, it brings new levels of performance and connectivity to this large segment of users.

Consumers will now be able to use a mainstream smartphone to experience the same speedy web browsing, smooth multitasking, and HD video, as well as console-quality gaming with [TegraZone](http://www.tegrazone.com/), that was previously available only in high-end phones. TegraZone™ is NVIDIA's free Android Market app that showcases the best games optimized for the Tegra processor.

The NVIDIA Icera 450 supports up to 21Mbps category 14 HSPA+ with fast downloads in fading channels, IceClear™ interference cancellation technology for even faster throughput at the cell edge and advanced Release 7 features for an ultra-low latency network response.