

# NVIDIA And Opera Team To Accelerate The Full Web On Mobile Devices

9 September 2008



Browsing the Internet on a mobile device will take a leap forward with today's announcement that NVIDIA and Opera are collaborating to bring the full desktop Web-browsing experience, including support for JavaScript, accelerated vector graphics, and video content, to smartphones and mobile Internet devices.

As a result, NVIDIA will offer an optimized Opera 9.5 browser in its suite of pre-integrated, in-house and third-party software for the NVIDIA Tegra family of computer-on-chip Windows Mobile and Windows CE solutions.

"Seamless, effortless Internet access is critical to any state-of-the-art connected mobile device, and the combination of Opera 9.5 and NVIDIA Tegra will deliver the full Web experience into the palm of your hand," said Neil Trevett, vice president of mobile content at NVIDIA. "Opera and NVIDIA are cooperating to create a powerful browsing experience that will truly make the Internet an integral part of the advanced Tegra mobile visual computing experience."

"Full Web browsing is a key feature for mobile phones and mobile Internet devices today. End

users are demanding a mobile-browsing experience that mirrors that of their home and work computers," says Jon von Tetzchner, CEO of Opera Software. "Opera 9.5 combined with NVIDIA Tegra will deliver a powerful and visual browsing experience for the next generation of smartphones and mobile Internet devices."

The Tegra family of computer-on-chip solutions integrates high-performance ARM CPUs, extensive media acceleration and integrated GeForce GPUs that enable Opera 9.5 to provide mobile users a compelling browsing experience with the following features:

- Support for full desktop Web content with hardware-accelerated rich media, image and in-page video playback;
- GPU acceleration delivering a smooth, highly-interactive panning and zooming browsing experience with significantly-reduced battery consumption;
- Hardware-accelerated 3D touch browsing experience with Opera integration into NVIDIA's OpenKODE-based composition framework using the power of OpenGL ES 2.0.

Devices with the Opera browser powered by NVIDIA Tegra hardware are expected to be available to consumers in 2009.

Provided by NVIDIA

APA citation: NVIDIA And Opera Team To Accelerate The Full Web On Mobile Devices (2008, September 9) retrieved 5 December 2020 from <https://phys.org/news/2008-09-nvidia-opera-team-full-web.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*