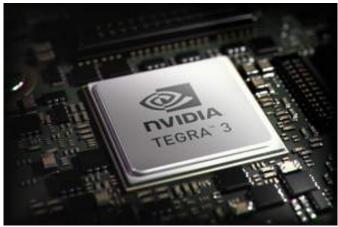**Tegra 3 Gets Four Cores, Official Launch**

Written by Marco Attard
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The long-awaited Nvidia quad-core mobile device processor gets is official-- the Tegra 3, previously known as "Project Kal-El," promising improvements in both performance and power consumption.

Nvidia claims the Tegra 3 provides up to x3 the graphic performance and 61% less power consumption over the Tegra 2, via 4-core 1.3GHz ARM Cortex A9 CPU, 12-core GPU and a 5th low-power "companion core" running low-intensity processes such as audio streaming, some video playback and standby modes.

The company is aiming the processor at mobile gaming, and says 40 Tegra 3-optimised games will be available by the end of 2011.

The first device carrying the processor will also be available soon-- the newly announced Asus Eee Pad Transformer Prime.

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