Intel's Oak Trail Takes on Tablets

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Intel launches its tablet-specific processor, the Atom 7670, part of its "Oak Trail" platform.

The Atom 7670 processor is supposed to improve on performance (particularly on video playback and internet browsing) while not hitting too much on battery performance. It is designed to handle various operating systems, including Android, Meego and Windows.

Key to tablet OEMs is size-- with the new processor being 60% smaller than Intel's previous generations, while having a fanless design. It carries an integrated HD decode engine (for smooth 1080p video playback) and otimised Intel SpeedStep technology.

Alongside the launch of its latest, Intel provides new details of its next generation-- "Cedar Trail", to come out in 2011's second half. It will have Intel's 32nm process technology and support blu-ray 2.0, HDMI-output and DisplayPort.

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