

Apple iPad and Samsung Wave S8500 features same ARM core: UBM TechInsights

UBM TechInsights today announced an important discovery in the application processors of two popular consumer electronics devices.

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UBM TechInsights analysis has revealed that the just-released Samsung Wave S8500 features the same 1 GHz ARM CORTEX A8 core as that found in the very popular Apple iPad.

"By investigating the Samsung S5PC110A01 application processor and comparing it to the A4 application processor found in the Apple iPad using our specialized lab techniques, we were able to confirm that not only is Samsung the manufacturer of both application processors, but both application processors feature the same 1 GHz ARM CORTEX A8 core manufactured using a 45-nanometer low-power fabrication process," said Young Choi, Senior Manager of the Technical Intelligence Group. "With this find, we begin to see how Samsung is successfully asserting itself as the leader in the wireless and mobile applications processor market." With the recent surge in sales of the iPad, speculation that the next generation Apple iPhone will also feature the same A4 processor as that of the iPad, and the belief that the soon-to-be released Android OS-enabled Samsung Galaxy S Smartphone will also use the S5PC110A01, sales of Samsung manufactured processors is expected to reach very high-levels. With these key sockets in place Samsung will easily maintain its position as the market leader in application processors that it originally attained in 2009. www.ubmtechinsights.com

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