



Flash Memory Component (FMC) subscription service

ABOUT THIS SERVICE

The Flash Memory Component (FMC) subscription service provides a quarterly review of flash product announcements from the top memory vendors, product analysis of four major flash chipsets and a summary and textual commentary of a key design innovation from a circuit design perspective.

Flash continues to be a very dynamic market, mirroring activity in the segments it supports, including handsets, digital cameras, and USB drives. While Samsung is perched as the current market and technology leader, the flash market is far from mature. Competing architectures (NAND, NOR) and implementations (SBC, MBC) continue to drive innovations in density and cost-per-bit. As well, new entrants include such DRAM players as Hynix, Infineon, and most recently Micron.

SI's FMC subscription service provides valuable insight to various individuals in a technology organization. Business decision makers and executives can track competitive trends in the market. Product Line Managers and Engineering Manager can track key elements of their competitor products such as layout and cost structure. Engineers can get insight into the circuit innovations found in their competitor's products to jump start their own designs.

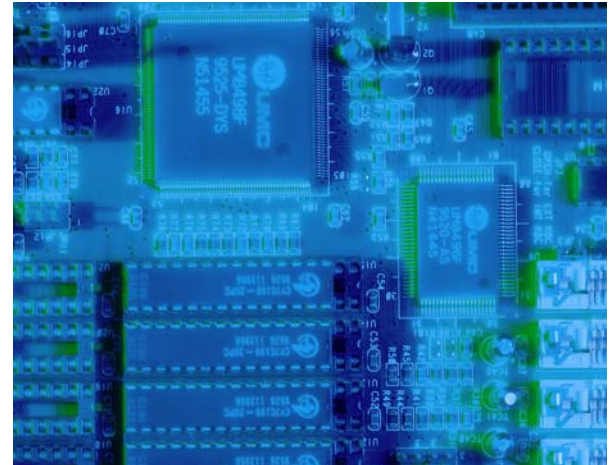
The Preferred Flash Memory Component (FMC) subscription service offers a quarterly rollup of announcements in the memory market with expert SI commentary, high quality images of 4 memory devices per quarter, a contrast rolling 36 month NOR and NAND memory device to compare density, die size and Mb/mm² and focused analysis of 1 innovative memory device per quarter.

An expanded version of the FMC subscription service will be offered in the Gold Flash Memory Component (FMC) subscription service. The Gold service will offer the same high quality as the Preferred service, and will offer addition information on the 4 memory devices covered each quarter (16 per year). This information will include process measurements, number of metal and poly layers, cell size and IC cost.

A new evolution of the Preferred FMC subscription service will be available. This version of the FMC will be focused on the DRAM market. The quality and type of content will remain the same as the Preferred FMC, but will be devoted to the DRAM products.

About Component subscriptions

Component subscriptions evaluate the intended and likely impact of company announcements, press, and other public domain information within a specific technology segment. SI puts this information in context of the company's current products, competitive offerings, related announcements, and provides SI analyst commentary based our understanding of the overall technology segment. Component subscriptions also include excerpted content from SI's detailed circuit and process analysis reports. Currently, we offer two component subscriptions - flash memory and image sensors.



Subscription Highlights

- Quarterly rollup of new NOR and NAND memory manufacturer announcements with SI commentary
- Provides high quality images with identification of 4 memory devices each quarter (16 per year) to provide:
 - Manufacturer (if possible), part number, and origin
 - Density
 - Package
 - Die size and markings
 - Transistor gate length
- Contrast rolling 36 month NOR and NAND memory device to compare density, die size and Mb/mm²
- More detailed analysis of the most innovative device each quarter (4 per year) to include at least one of:
 - Analysis of device structure
 - Waveform analysis

To obtain a copy of a sample report, or for more information on this service and others contact:

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