## **Application Processor**



System on a Chip(SoC) is a technology that integrates a variety of digital device systems into one chip.

SAMSUNG Electronics is leading the next generation IT industry represented by 'Ubiquitous' with the development of Hi-tech SoCs for mobile devices.

Today's mobile market is an era of 'Convergence', gradually integrating computer, telecommunications, home appliances and broadcasting. It is also an era of 'Ubiquitous' in which we can get and share information on the Internet with various devices anywhere, anytime.

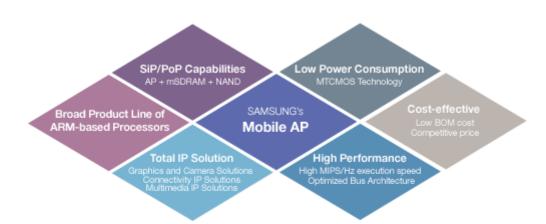




Exynos 3110 Movie >>

Therefore, SoC is inevitable for the ultra-small, high-performance and low-power consumption features of mobile devices. SAMSUNG Electronics is spearheading the next generation SoC market with high-performance mobile CPU and high-density SIP. SAMSUNG has its own SoC research center to focus on R&D and takes the lead in the Ubiquitous era with the development of advanced technologies as well as Mobile SoC including core IP.

## A rich portfolio to serve customer's needs on Mobile products





## Technology

Oriented AP

Game Device

 Aviation/Marine eDictionary Automotive PMP - PDA

Line Up

S5PC100

S3C6410

S5P6440

 S3C2443 S3C2450 SC32442 S3C2440 S3C2413 S3C2416 S3C2412 S3C2410 S5L2010

- PND

- DPF

eBook



