Applications Processors - Multimedia, High Performance, Low Power, Connectivity, Arm® Cortex®-A8 Core

i.MX516

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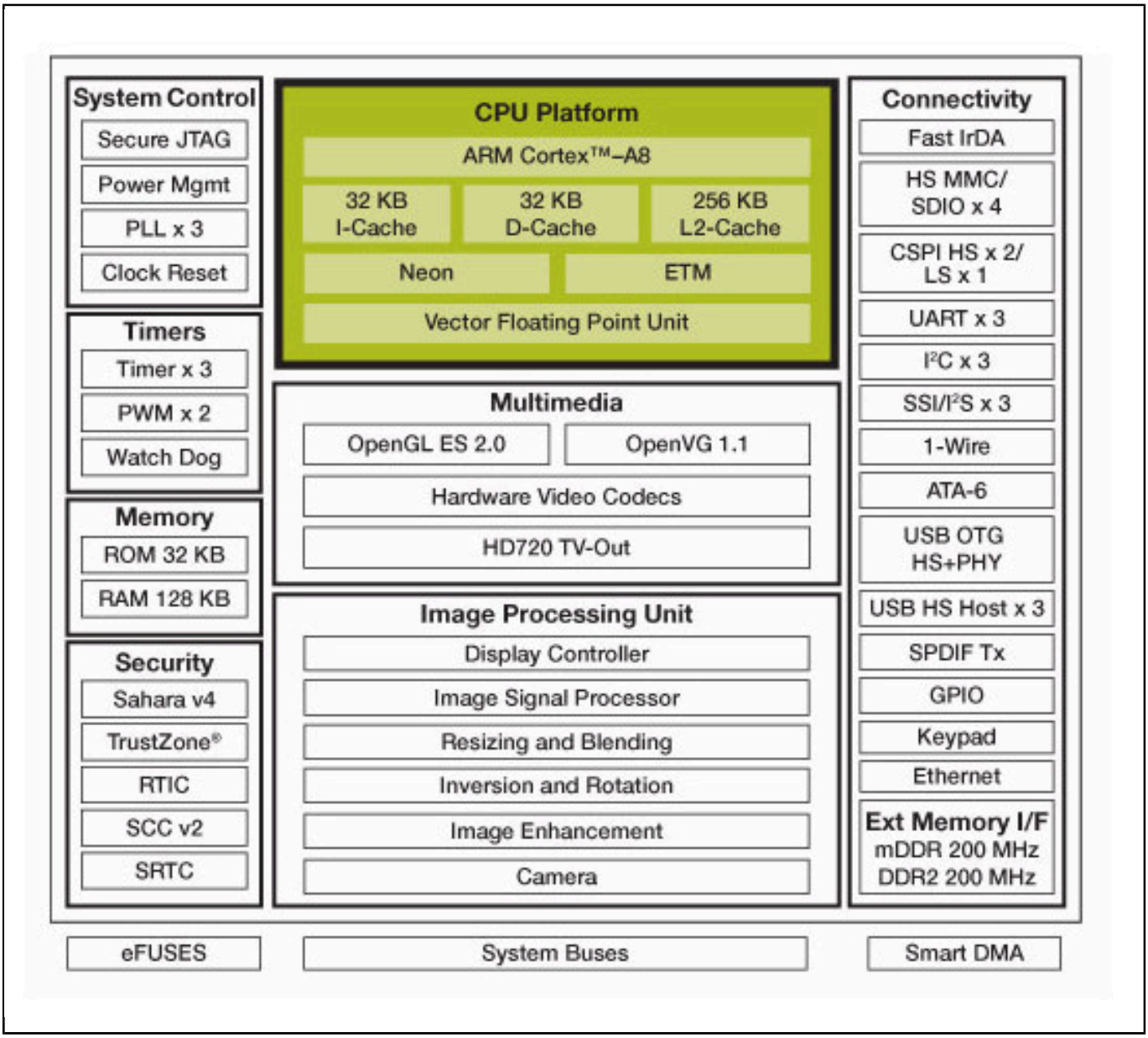
The i.MX516 applications processor balances performance, power consumption, connectivity and multimedia capabilities necessary to drive today's advanced automotive systems. These processors are ideal for applications that require advanced user interfaces, sophisticated video processing, 2D and 3D graphics, multiple connectivity options and a high level of system integration. Building on the success of the i.MX515 in the consumer market, the automotive family of i.MX51 processors will bring the consumer electronics user experience and device connectivity into the vehicles of the future.

The i.MX516 is supported by companion NXP® power management ICs (PMIC), MC13892, MC34704, MC34709 and MMPF0100.

i.MX516 Multimedia Applications Processor Block Diagram Block Diagram



View additional information for Applications Processors - Multimedia, High Performance, Low Power, Connectivity, Arm® Cortex®-A8 Core.

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