



Applications Processors – Advanced HMI, High-Performance, Low-Power, Arm[®] Cortex[®]-A8 Core

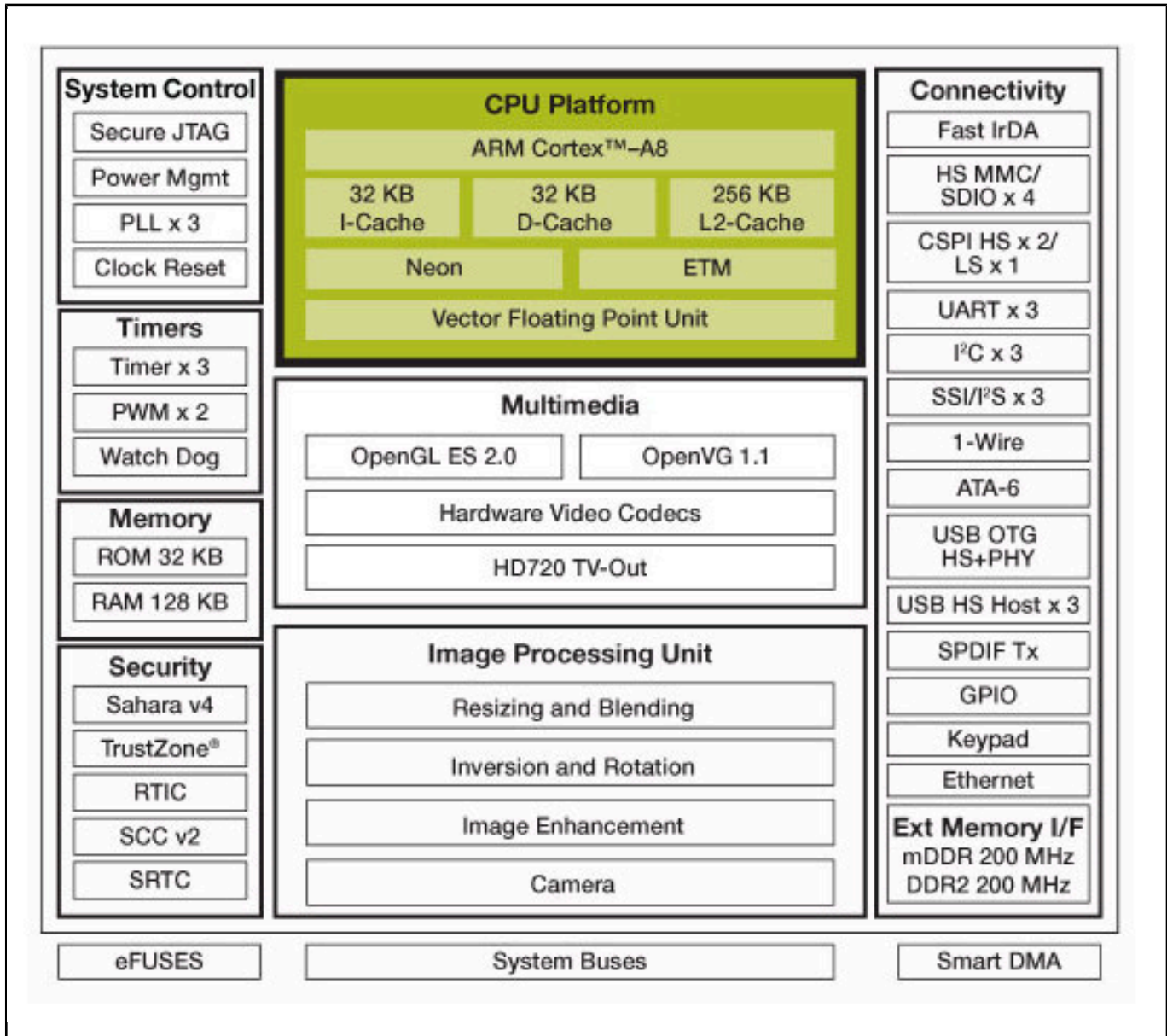
i.MX515

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The i.MX515 multimedia applications processor offers high performance processing optimized for the lowest power consumption for smartbooks, netbooks, and many other consumer and industrial applications as well including: portable media players, gaming consoles, secure handheld devices and applications requiring an advanced HMI. It features Our advanced and power-efficient implementation of the Arm[®] Cortex[®]-A8 core, which operates at speeds up to 800 MHz. Extended temperature is available for industrial focused devices running at up to 600 MHz.

The i.MX515 is supported by companion NXP[®] power management ICs (PMIC), [MC13892](#), [MC34704](#), [MC34709](#) and [MMPF0100](#).

i.MX515 Multimedia Applications Processor Block Diagram Block Diagram



View additional information for [Applications Processors - Advanced HMI, High-Performance, Low-Power, Arm® Cortex®-A8 Core](#).

Note: The information on this document is subject to change without notice.

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