



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

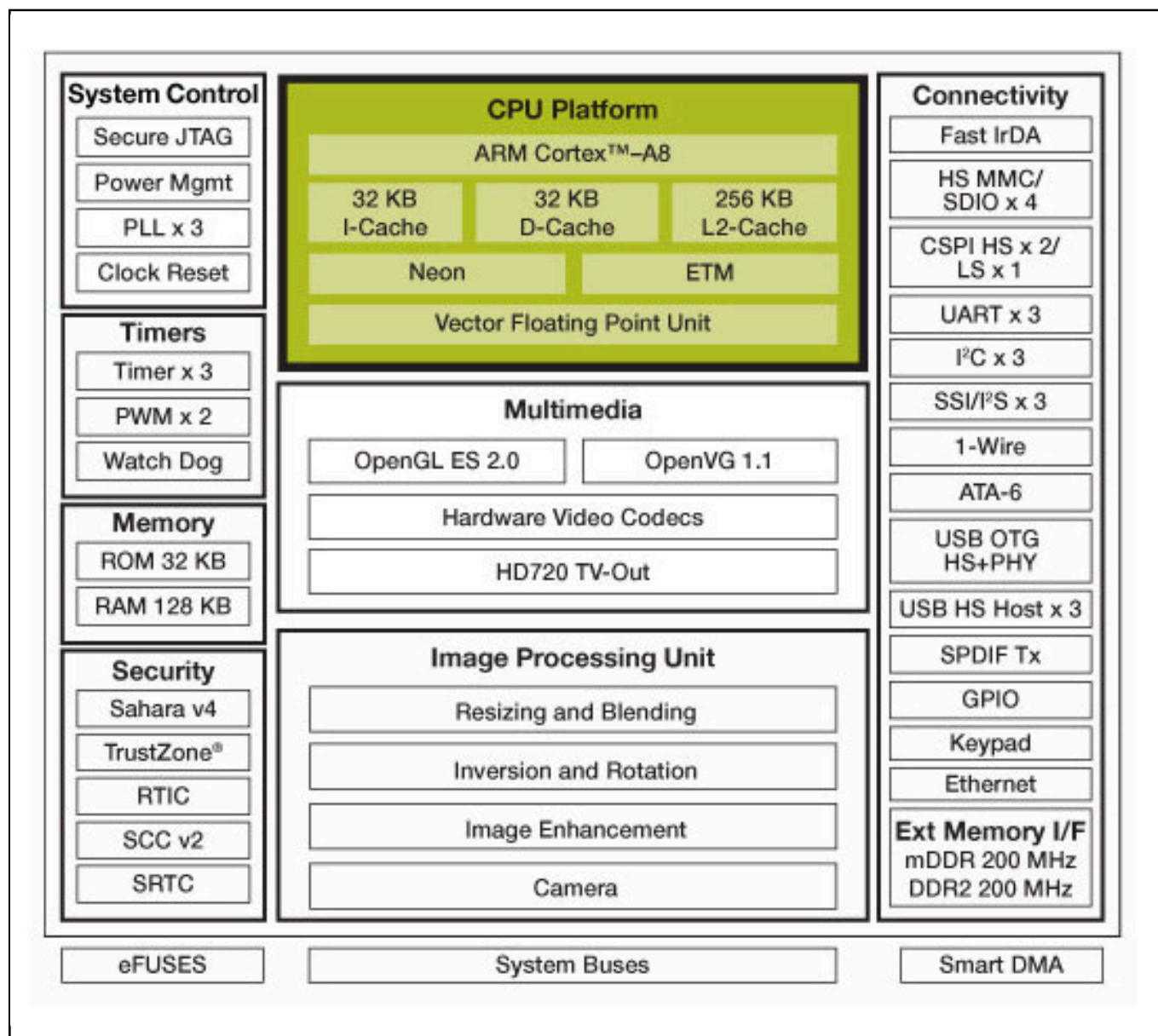
i.MX515

Last Updated: Apr 25, 2022

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](#).

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