



应用处理器 - 高性能，低功耗，ARM® **Cortex®-A8**内核

i.MX512

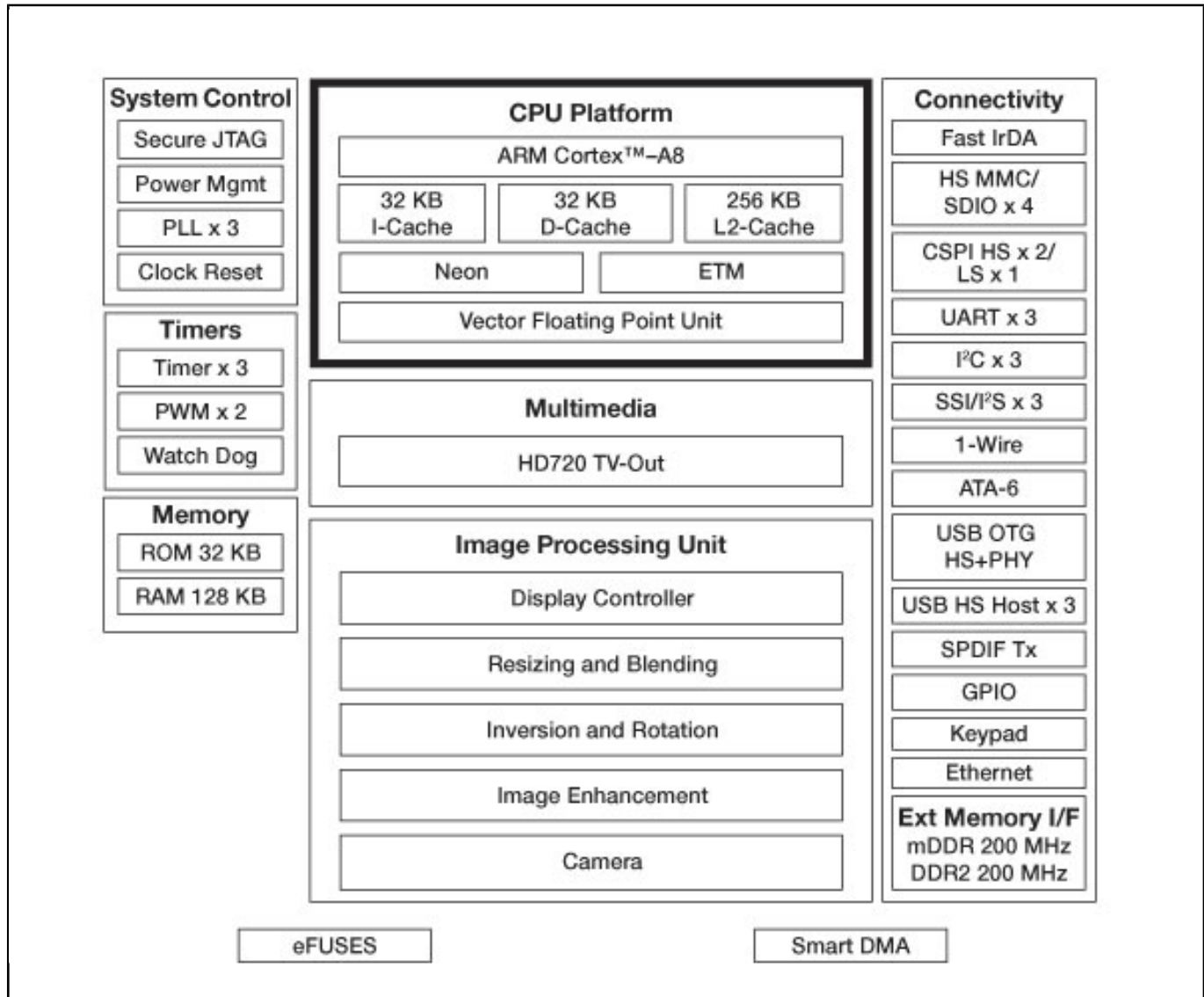
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i.MX512多媒体应用处理器具有极高处理性能，可大幅降低人机接口、打印机、医疗设备和电子书阅读器的功耗。它采用我们基于ARM® Cortex®-A8内核的先进的高能效设计，运行频率达800 MHz。还可提供宽温度范围的、运行频率高达600 MHz的、面向工业控制的器件。

i.MX512由与之配套的恩智浦电源管理IC (PMIC)、MC13892、MC34704、MC34709和MMPF0100提供支持。

如果您需要针对消费电子和工业应用类的i.MX51系列器件，可订购i.MX515样品。

IMX512 Block Diagram Block Diagram



View additional information for [应用处理器 - 高性能, 低功耗, ARM® Cortex®-A8内核](#).

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