



应用处理器 - 硬件加速**2D**和**3D**图形，高性能，低功耗，ARM® **Cortex®-A8**内核

i.MX514

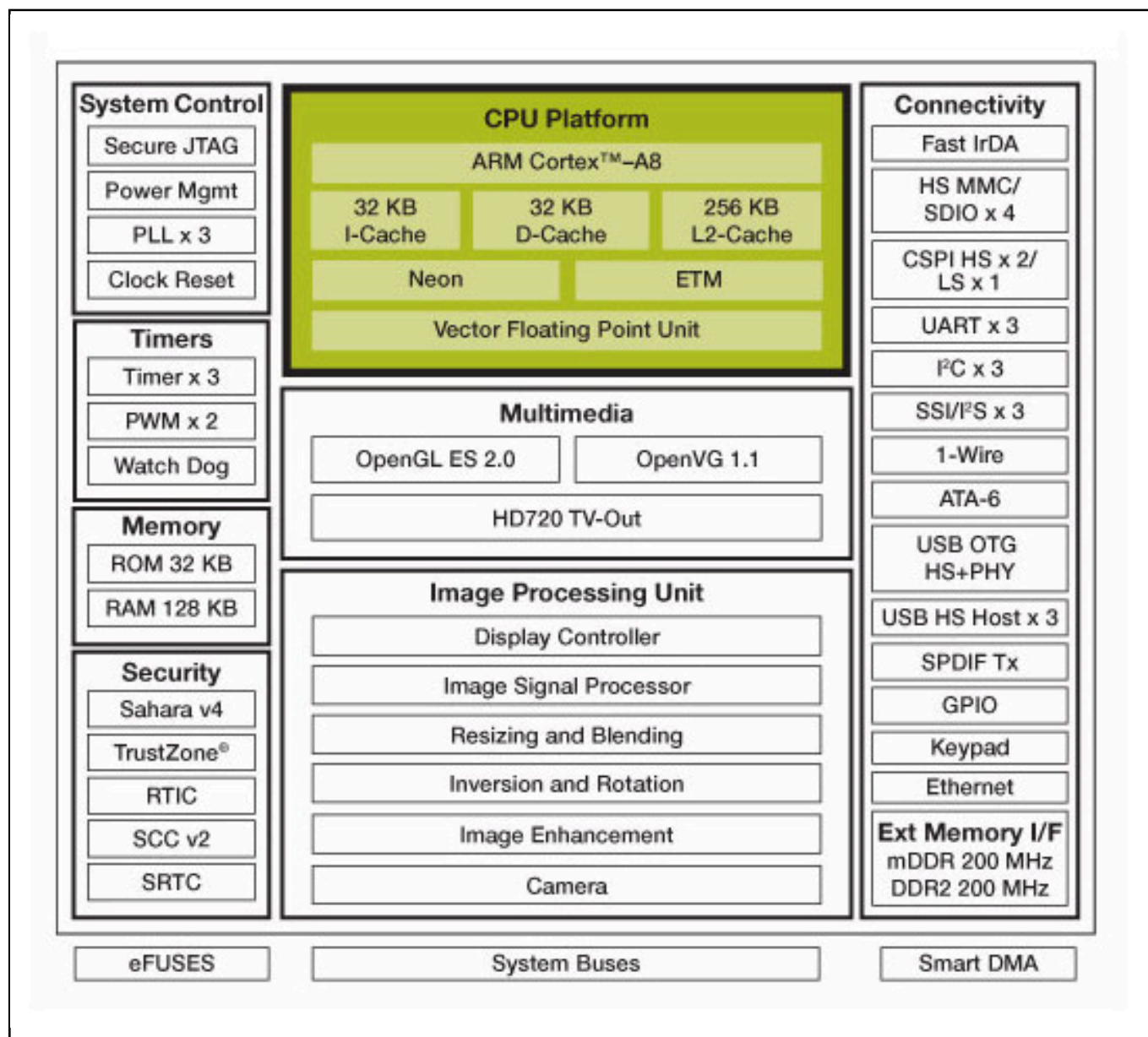
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i.MX514多媒体应用处理器具有极高的处理性能，可最大限度降低导航、高级人机接口、仪表盘和车载智能通信系统的功耗，同时提供硬件加速的**2D**和**3D**显卡。它采用我们基于Arm® Cortex®-A8内核的先进的高能效设计，运行频率达**600 MHz**。

i.MX514由与之配套的恩智浦电源管理IC (PMIC)、MC13892、MC34704、MC34709和MMPF0100提供支持。

如需用于汽车应用的i.MX51型号，可订购i.MX516样品。

i.MX514 Multimedia Applications Processor Block Diagram Block Diagram



View additional information for [应用处理器 - 硬件加速2D和3D图形](#)，高性能，低功耗，ARM® Cortex®-A8内核.

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