



Multimedia Applications Processors - Robust Security for Mobile, High Performance, Connectivity, Arm9™ Core

i.MX27

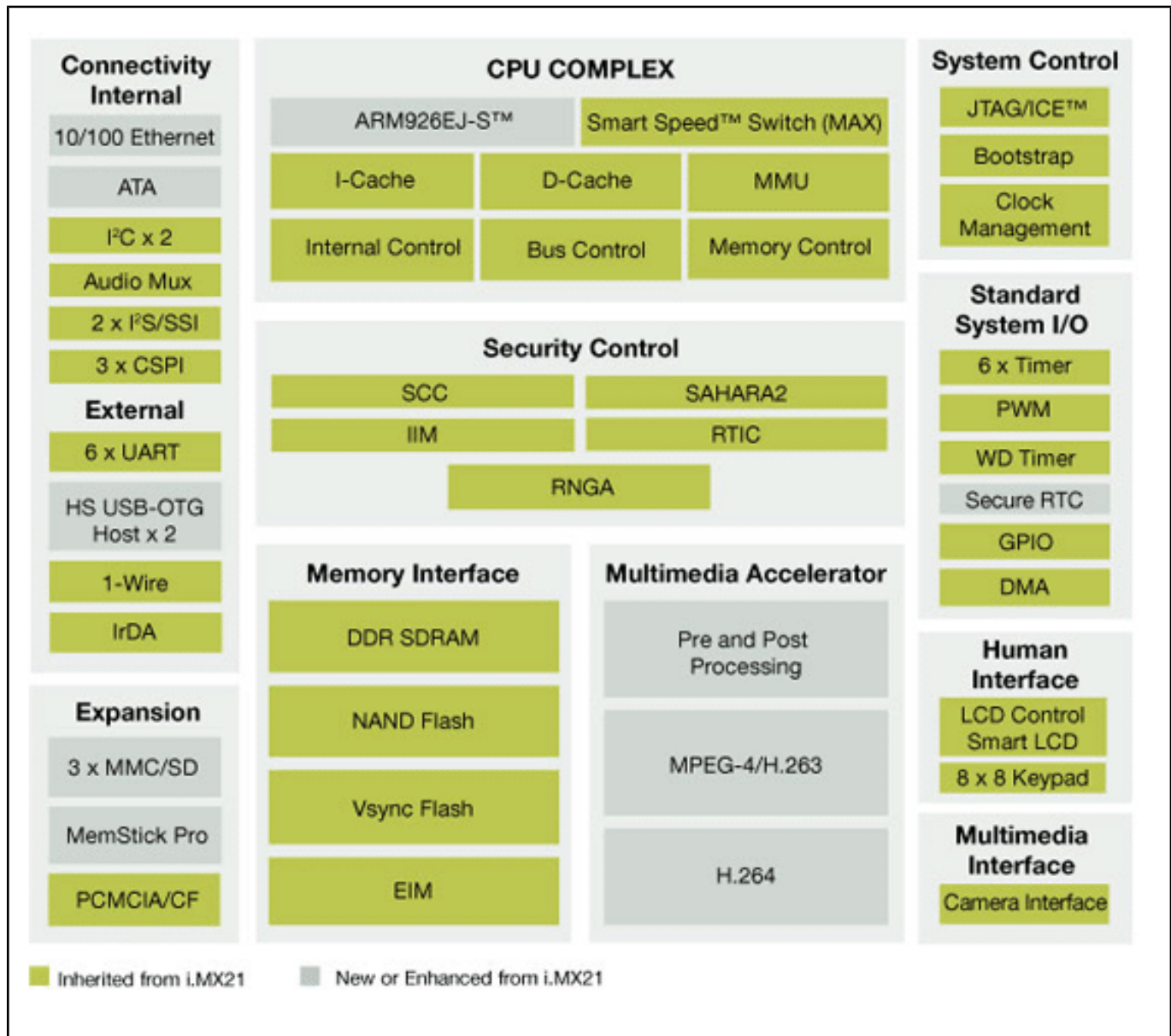
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为了满足设计工程师对扩展性能范围、具备较多的连接选项和为移动设备设计提供强安全性的需求，恩智浦推出了i.MX27多媒体应用处理器。Derived from the popular i.MX21 processor and based on the Arm926EJ-S™ core, the i.MX27 processor adds an h.264 D1 hardware codec for high-resolution video processing, an Ethernet 10/100 MAC, security, plug-and-play connectivity and more power management features. i.MX27的多种丰富功能使其成为IP视频和IP语音(V2IP)无绳电话和移动电话、智能遥控器、POS终端和许多其他无线应用的理想选择。

i.MX27由与之配套的恩智浦电源管理集成电路(PMIC)MC13892提供支持。

[\\$AUTOHREFLINK\[1182976809023720633551:C:Important i.MX27 Errata Update:cta\]](#)

i.MX27 Multimedia Applications Processor Block Diagram Block Diagram



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