Multimedia Applications Processors - Connectivity, High Performance, Cost Effective, Arm9™ Core

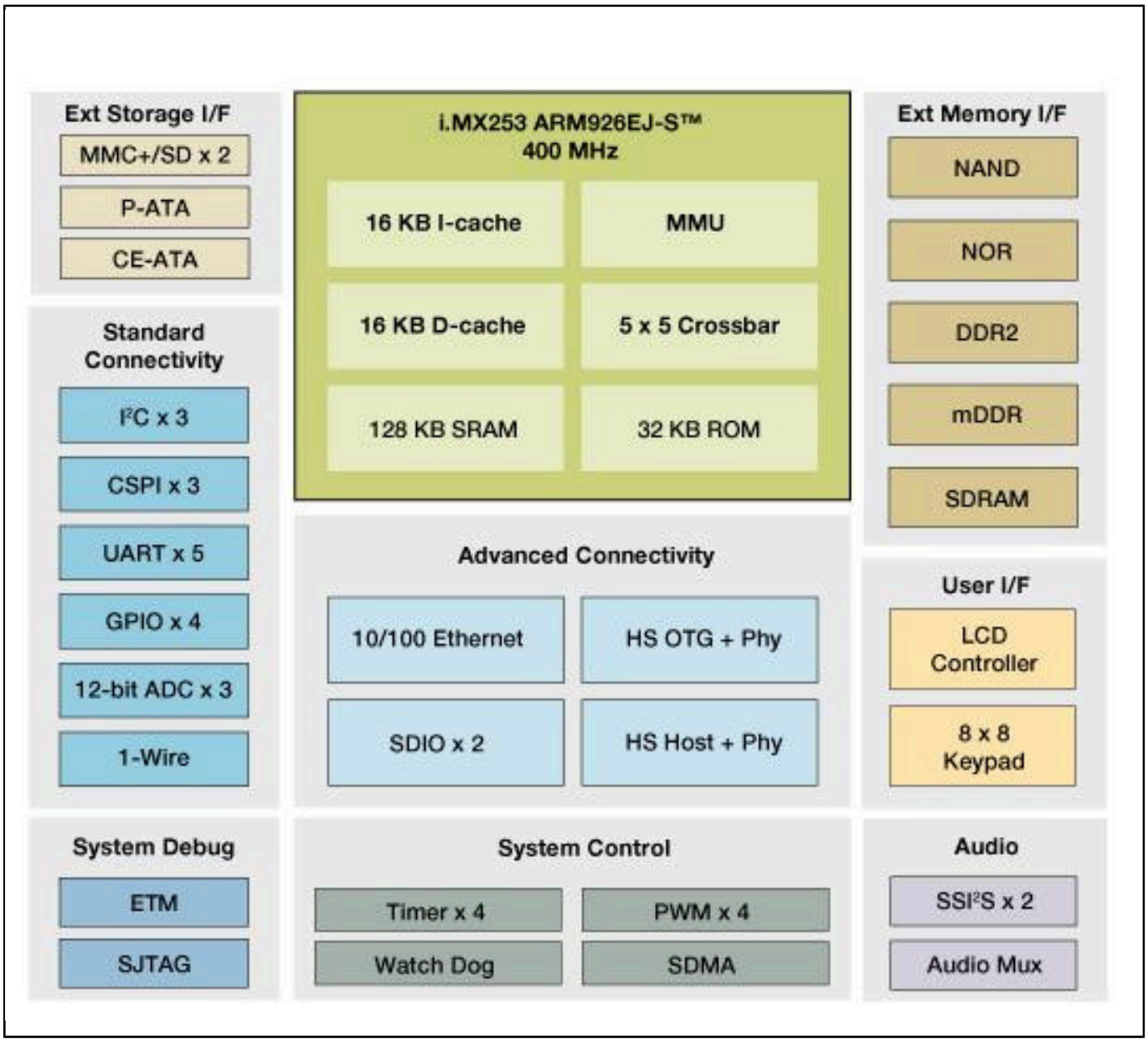
i.MX253

Last Updated: Jun 1, 2026

Our Arm9™-based i.MX253 applications processor targets cost sensitive industrial and general embedded applications, without sacrificing on performance or connectivity. The i.MX253 is packed with connectivity options including Ethernet, USB 2.0 with integrated PHY's, two MMC/SD/SDIO ports, and an SVGA (800x600) display controller enabling devices with high resolution, color-rich displays.

Along with its extensive connectivity options, support for external DDR2 memory and NAND flash simplifies board design and reduces cost. The i.MX253 enables cost effective and feature-packed solutions for applications including HMI, multi-function portable printers, and patient monitoring devices.

i.MX253 Multimedia Applications Processor Block Diagram Block Diagram



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