



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

i.MX27L

Not Recommended for New Designs

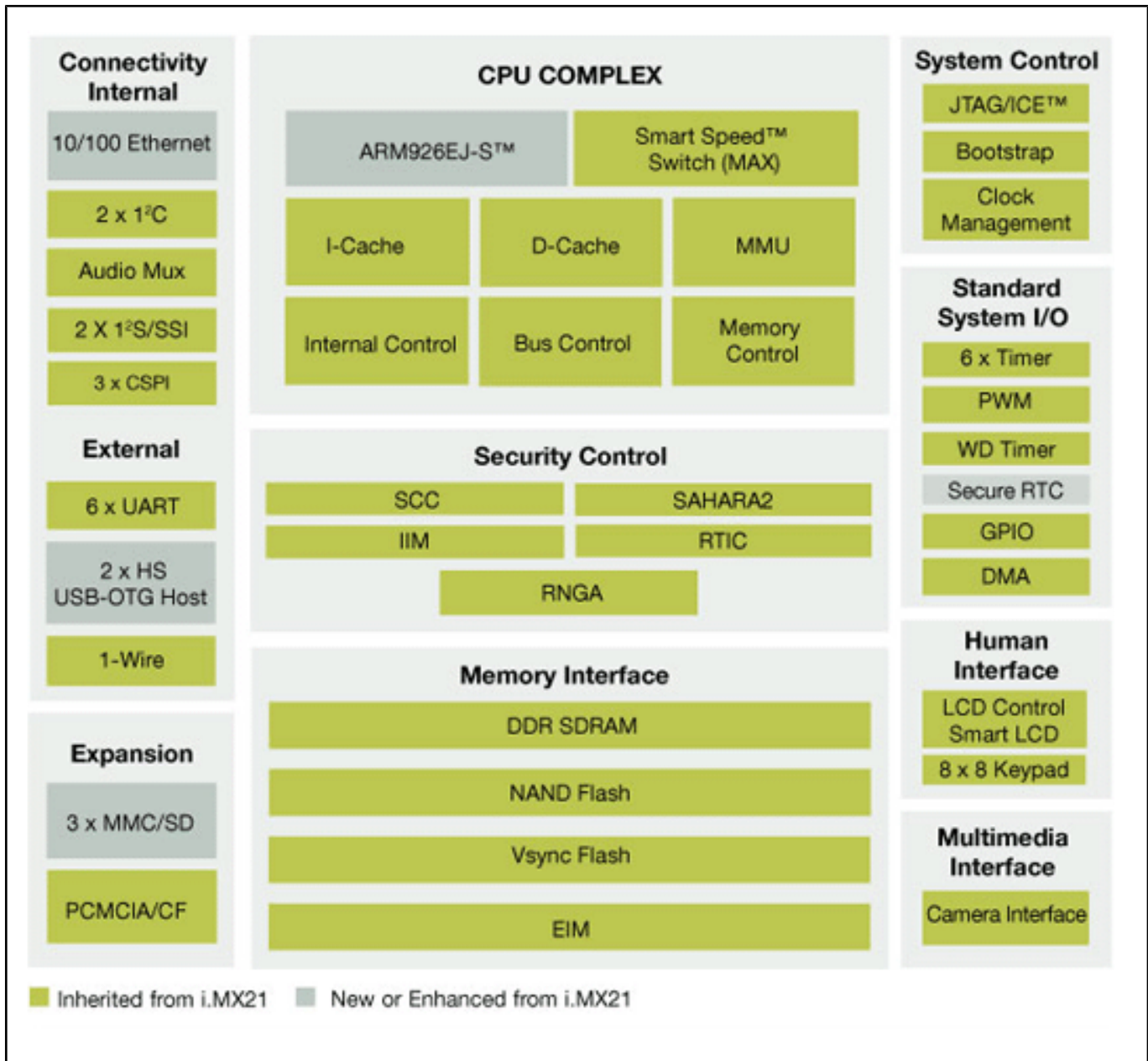
This page contains information on a product that is not recommended for new designs.

Last Updated: Apr 8, 2022

In response to the needs of design engineers tasked with pushing the performance envelope, packing in a lot of connectivity options and providing robust security in mobile device designs, NXP® presents the i.MX27L multimedia applications processor. Derived from the popular i.MX21 processor and based on the Arm926EJ-S™ core, the i.MX27L processor offers an Ethernet 10/100 MAC, security, plug-and-play connectivity and more power management features. This rich feature set makes it an excellent choice for mobile phones, intelligent remote controls, point-of-sale terminals, control devices, low to mid end PNDs and many other wireless applications.

The i.MX27L is supported by a companion NXP power management IC (PMIC), [MC13892](#).

Freescale i.MX27L Applications Processor Block Diagram Block Diagram



View additional information for [Multimedia Applications Processors - Arm9™ Core, Robust Security for Mobile](#).

Note: The information on this document is subject to change without notice.