



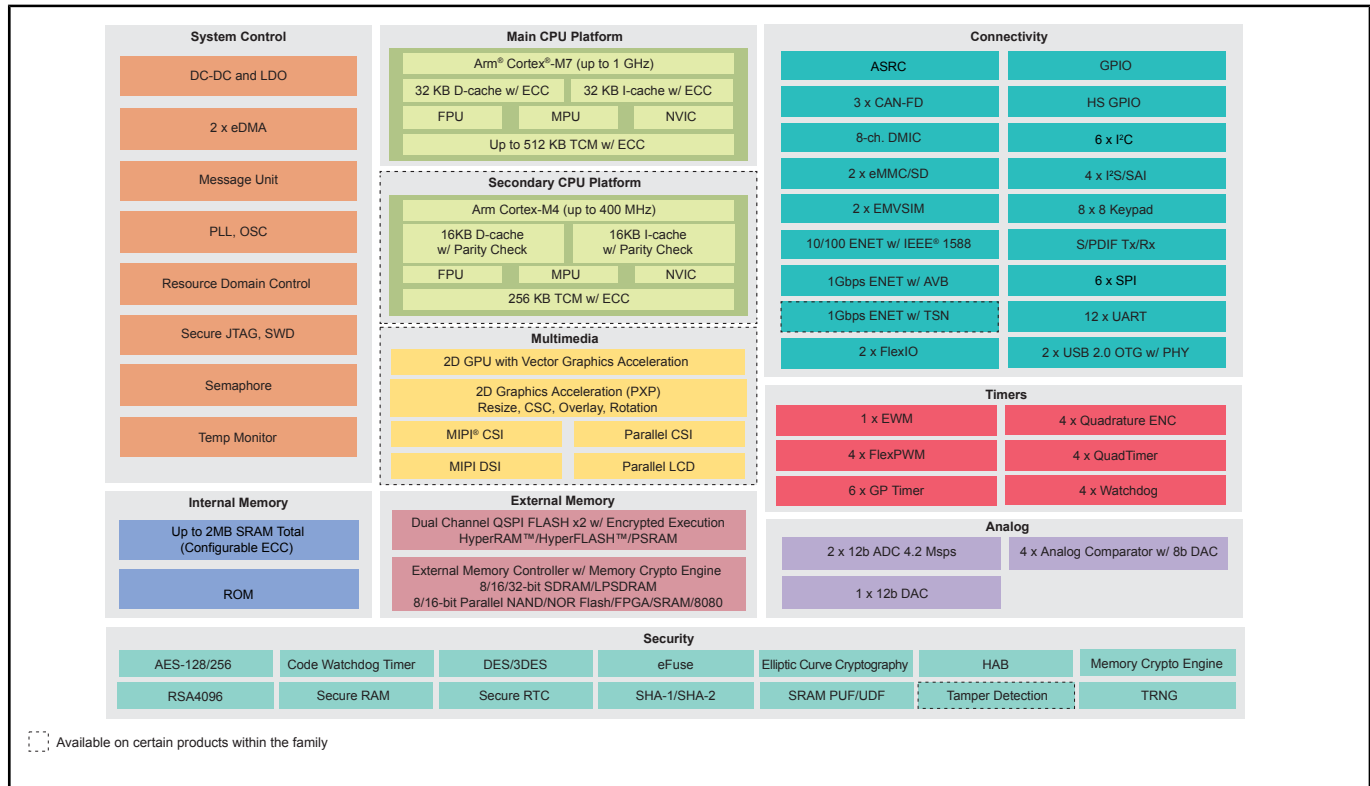
i.MX RT1170 First GHz Crossover MCU with Arm® Cortex®-M7 and Cortex-M4 Cores

i.MX-RT1170

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i.MX RT1170 crossover MCUs are part of the EdgeVerse™ [edge computing](#) platform and are setting speed records at 1 GHz. This ground-breaking family combines superior computing power and multiple media capabilities with ease-of-use and real-time functionality. The dual core i.MX RT1170 MCU runs on the Arm® Cortex®-M7 core at 1 GHz and Arm Cortex-M4 at 400 MHz, while providing advanced security. The i.MX RT1170 MCU offers support over a wide temperature range and is designed for consumer, industrial and automotive markets.

i.MX RT1170 Crossover MCU Block Diagram



View additional information for [i.MX RT1170 First GHz Crossover MCU with Arm® Cortex®-M7 and Cortex-M4 Cores.](#)

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

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