



i.MX 95 Applications Processor Family: High-Performance, Safety Enabled Platform with eIQ[®] Neutron NPU

i.MX95

Preproduction

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

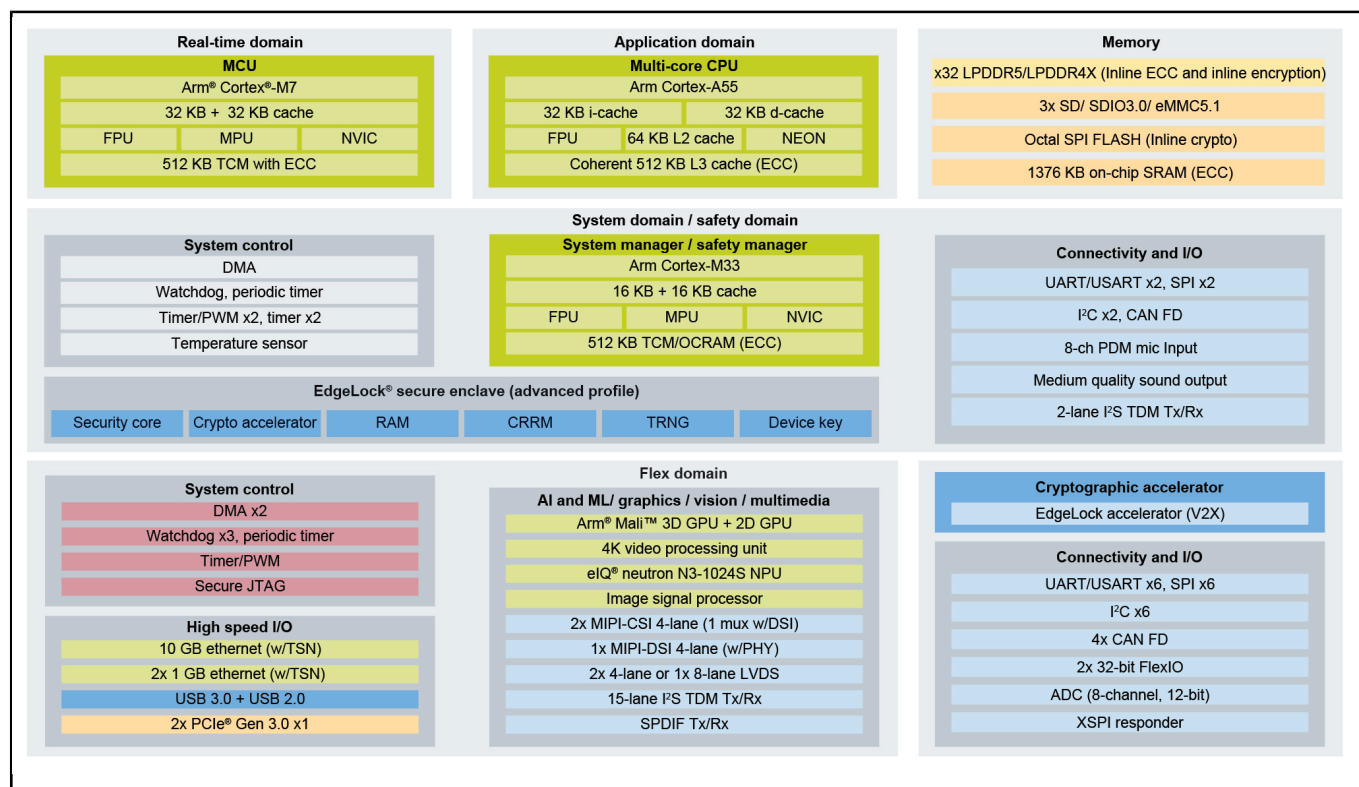
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The i.MX 95 applications processor family delivers safe, secure, power efficient edge computing for use in aerospace, automotive edge, commercial IoT, industrial, medical and network platforms. It combines powerful AI-accelerated vision processing and immersive graphics abilities with functional safety, advanced security and high-performance connectivity.

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The EdgeLock[®] Secure Enclave (Advanced Profile) provides advanced, future-proof security capabilities, enabling a post-quantum hardware root-of-trust and supporting hybrid mode (ML-DSA, ECDSA) for NXP signed Secure Enclave Firmware. It also enables fast secure boot, secure debug and update, real-time message signing, authentication and encryption for secure communications, and more. Learn more about our [post-quantum cryptography \(PQC\) strategy](#).

i.MX 95 Applications Processor Block Diagram



View additional information for [i.MX 95 Applications Processor Family: High-Performance, Safety Enabled Platform with elQ® Neutron NPU](#).

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