



# i.MX 952 Applications Processor: High-Performance AI Vision Processing

## i.MX-952

### 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 952 applications processor is designed for AI-powered sensor fusion and vision sensing applications, supported by the integrated eIQ® Neutron Neural Processing Unit (NPU). It features advanced graphics and video cores, powerful vision and machine learning (ML) acceleration and efficient CPU performance with real-time processing. Part of the EdgeVerse™ portfolio of intelligent edge solutions, it offers advanced security with integrated EdgeLock® secure enclave to support energy-efficient edge computing. It is well-suited for automotive, industrial and commercial IoT applications.

# i.MX 952 Applications Processor Block Diagram



View additional information for [i.MX 952 Applications Processor: High-Performance AI Vision Processing](#).

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