



# MCUXpresso Software Development Kit (SDK)

## MCUXpresso-SDK

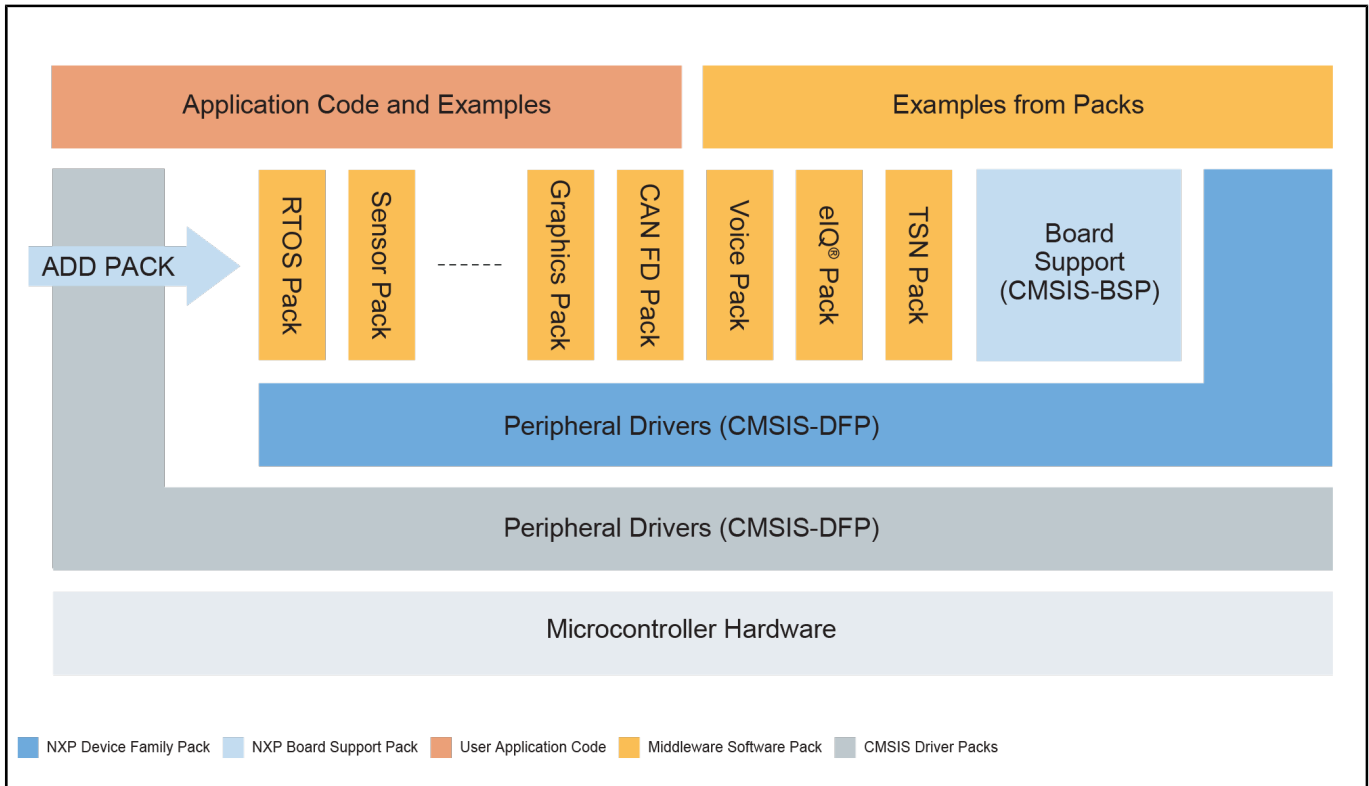
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The MCUXpresso SDK is a comprehensive software enablement package designed to simplify and accelerate application development with Arm® Cortex®-M-based devices from NXP, including its general purpose, crossover and wireless-enabled MCUs. The MCUXpresso SDK includes production-grade software with integrated RTOS (optional), integrated enabling software technologies (stacks and middleware), reference software, and more. Partner middleware and software can be integrated via Open-CMSIS-Packs.

The MCUXpresso SDK is inherently compatible with MCUXpresso IDE, MCUXpresso for VS Code but also supports and provides example projects for IAR Embedded Workbench, KEIL MDK, and GCC with Cmake.

Underscoring our commitment to high quality, the MCUXpresso SDK is MISRA compliant and checked with Coverity® static analysis tools. SDK packages are available in custom downloads based on user selections of MCU, evaluation board, and optional software components.

# MCUXpresso-SDK Block Diagram Block Diagram



View additional information for [MCUXpresso Software Development Kit \(SDK\)](#).

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

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