Software Development Kit for Kinetis® MCUs

KINETIS-SDK

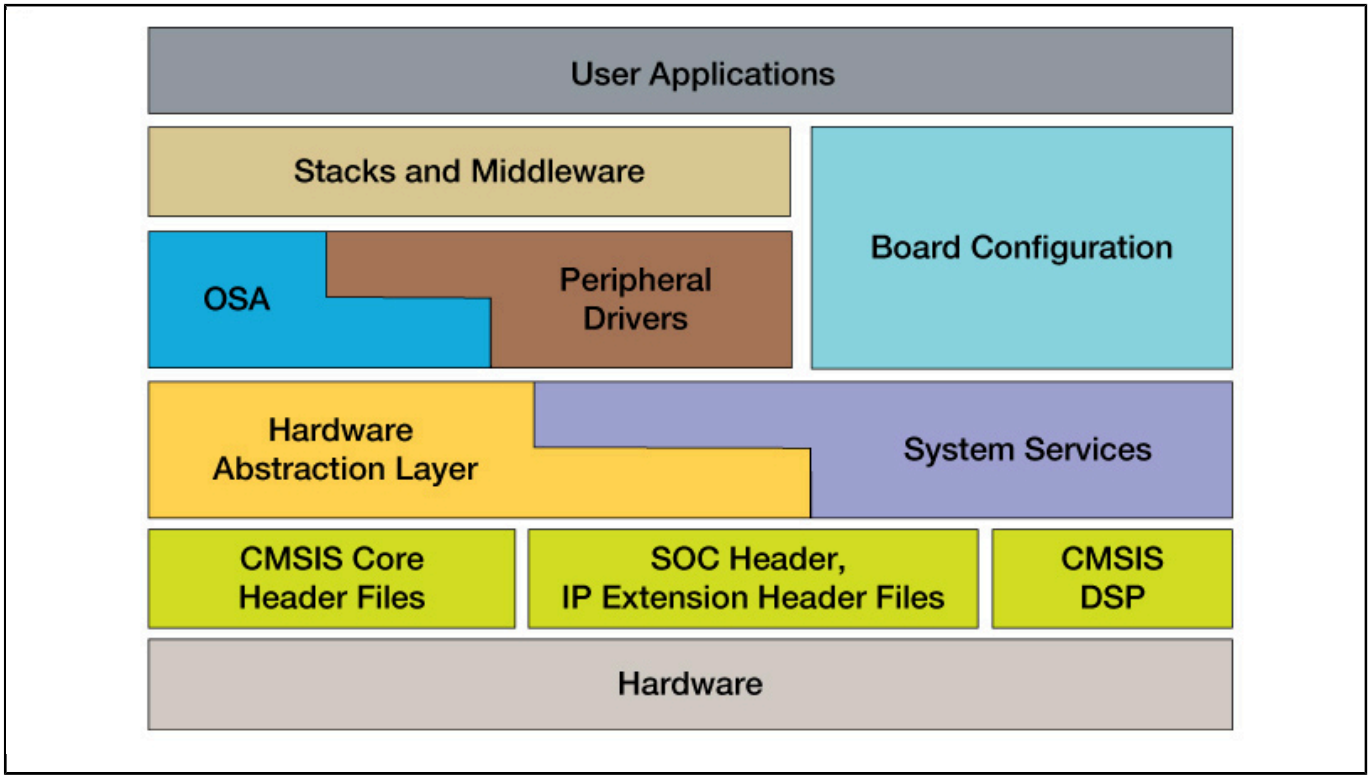
Last Updated: Dec 24, 2025

NOTE: If you are looking for the latest SDK support for Kinetis microcontrollers, please visit www.nxp.com/mcuxpresso/sdk

Kinetis® SDK v1.x is a collection of comprehensive software enablement for NXP® Kinetis Microcontrollers that includes system startup, peripheral drivers, USB and connectivity stacks, middleware, and real-time operating system (RTOS) kernels. The Kinetis SDK also includes getting started and API documentation along with usage examples and demo applications designed to simplify and accelerate application development on Kinetis MCUs. To see supported Devices for Kinetis SDK v2, go to https://community.nxp.com/docs/DOC-333073 .

All tools and runtime software are provided free-of-charge. The assembly and C source code are provided under permissive and open-source licensing. Support is provided the Kinetis SDK Community Forum.

Software Development Kit for Kinetis MCUs Block Diagram Block Diagram



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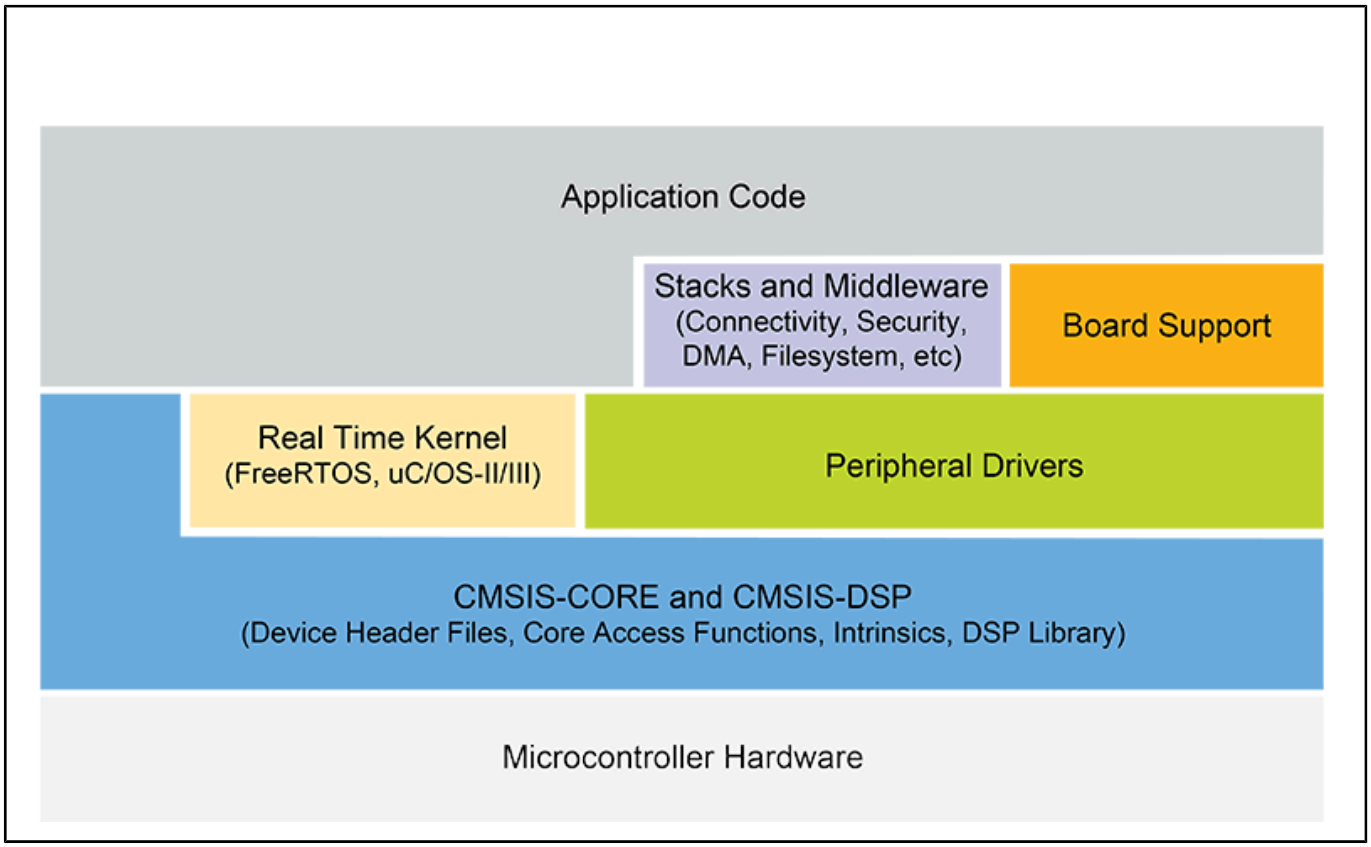

View additional information for Software Development Kit for Kinetis® MCUs.

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

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