



MCUXpresso Config Tools - Pins, Clocks, Peripherals

MCUXpresso-Config-Tools

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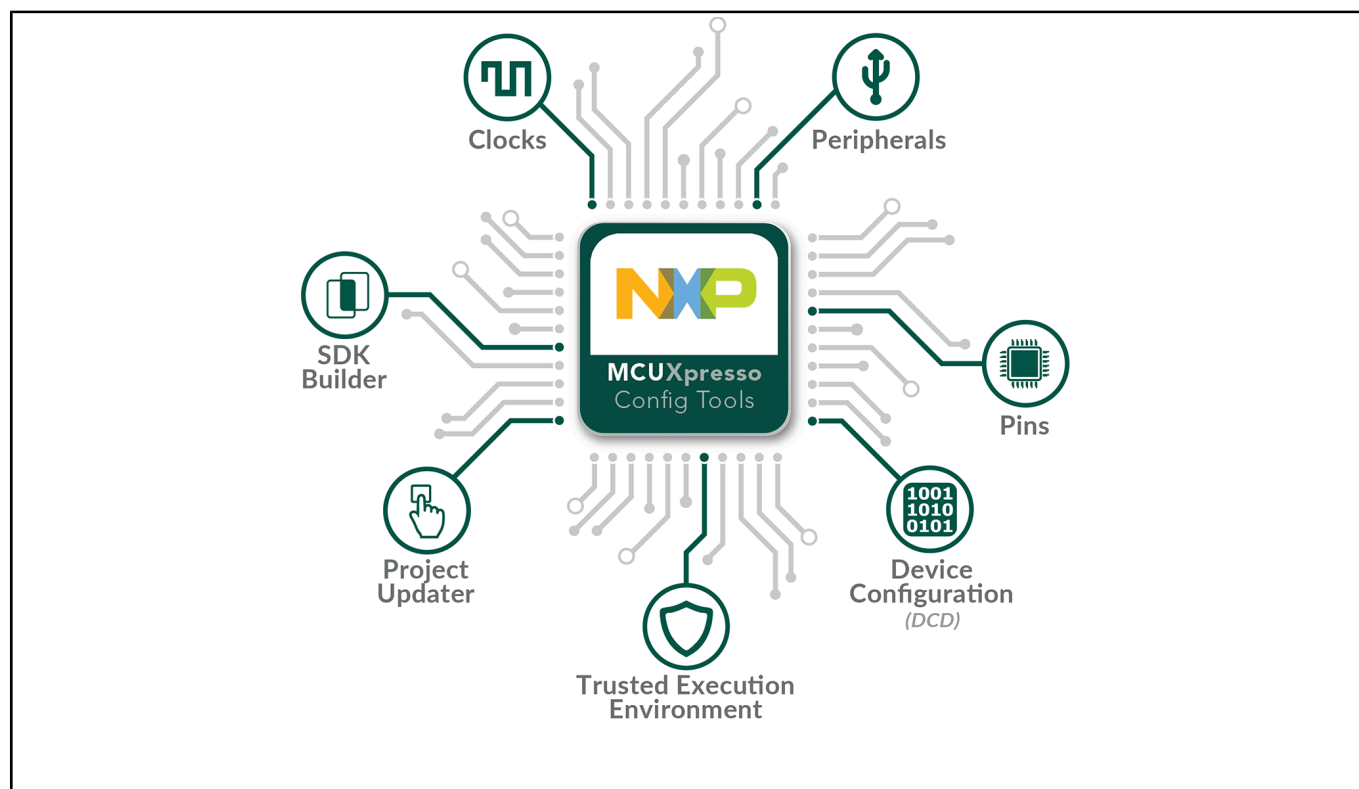
The MCUXpresso Config Tools is an integrated suite of configuration tools that help guide users from first evaluation to production software development when designing with Arm® Cortex®-M-based devices from NXP, including its general purpose, crossover and wireless-enabled MCUs. These configuration tools allow developers to quickly build a custom SDK and leverage pins, clocks and peripherals to generate initialization C code or register values for custom board support. The following tools help you design with the MCUXpresso Config Tools.

- [MCUXpresso IDE](#) - Comes with integrated configuration tools suite for an easy pin, clocks and peripherals configurations. Configure a device, edit, compile and debug with GCC and Eclipse-based IDE.
- [MCUXpresso Config Tools](#) - Standalone version which includes all the configuration tools in a one installation. Designed for an IDE independent usage.
- [MCUXpresso SDK Builder](#) - Contains an online version of selected tools. Create a custom SDK based on your specific evaluation platform or Arm® Cortex®-M-based MCU and adjust the configuration directly in your browser

All tools and runtime software are complimentary. The assembly and C source code are provided under permissive open-source licensing. Support is provided through the [MCUXpresso Config Tools Community Forum](#).

NOTE: Supported devices can be found by viewing the [MCUXpresso Supported Devices Table](#) on the NXP community or by visiting the [SDK Builder](#) directly and clicking on "Select Development Board." Additional supported NXP devices include JN, QN and DSC product families.

MCUXpresso Config Tools Block Diagram



View additional information for [MCUXpresso Config Tools - Pins, Clocks, Peripherals](#).

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

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