



MCUXpresso for Visual Studio Code

MCUXPRESSO-VSC

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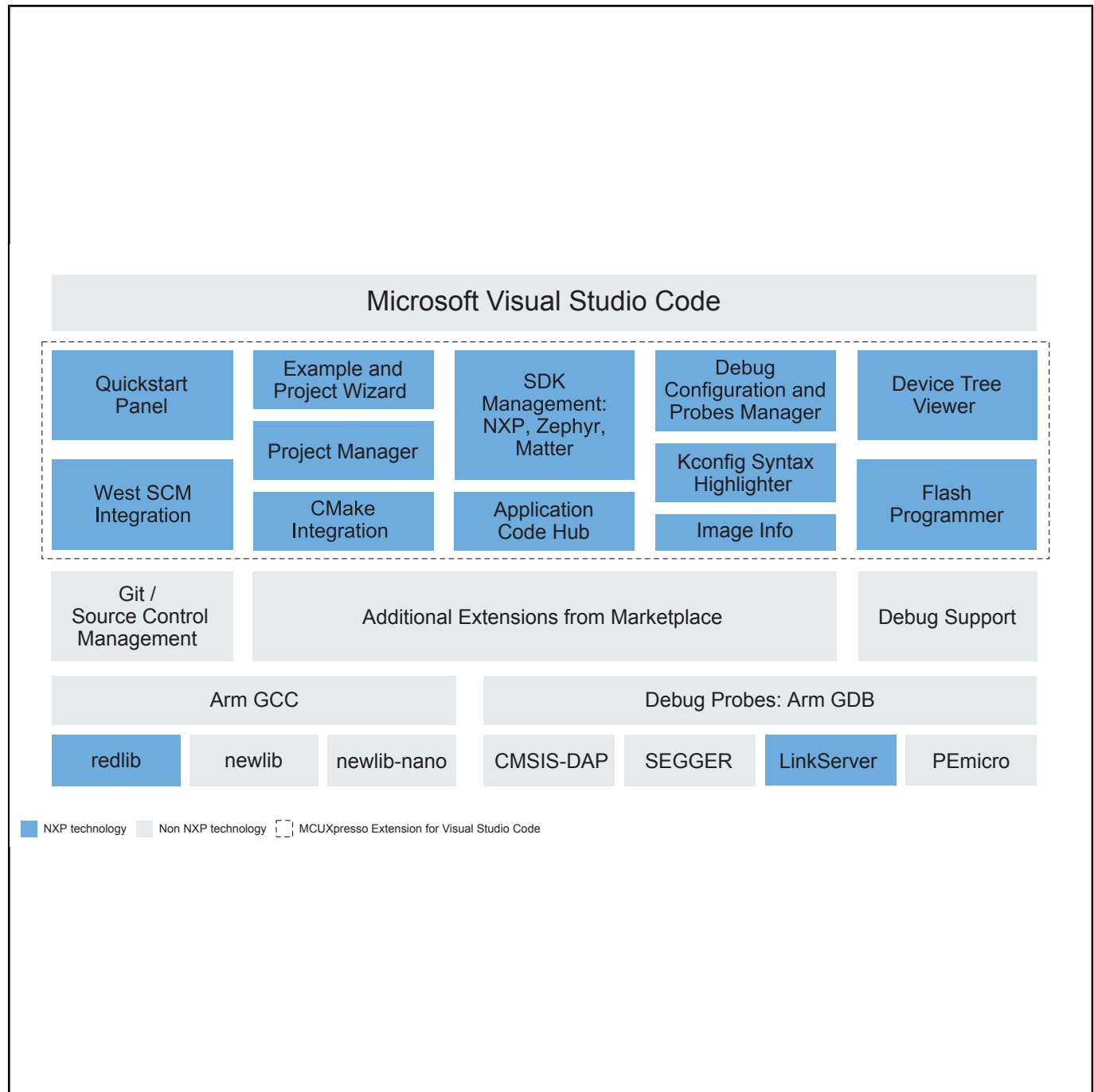
MCUXpresso for Visual Studio Code (VS Code) provides an optimized embedded developer experience for code editing and development. MCUXpresso for VS Code supports NXP MCUs based on Arm® Cortex®-M cores including MCX, LPC, Kinetis and i.MX RT. MCUXpresso for VS Code allows developers the flexibility to work on projects from Zephyr, Matter, or MCUXpresso SDK.

The VS Code extension organizes relevant information including installed SDK repositories, available debug probes, user projects and links to help get started. A popular QuickStart panel provides access to the most popular actions. Intellisense improves upon standard auto-complete and auto-format features. The debug view provides access to breakpoints, variable/register views, call stack and thread awareness while using normal debug controls to step through the code. MCUXpresso for VS Code supports debug connections with probes from NXP, PEmicro and SEGGER®.

The [MCUXpresso Installer](#) simplifies setup by automatically installing the required build system dependencies, toolchains, and debug probe support, ensuring a ready-to-use development environment in just a few clicks.

For more information on NXP support for Visual Studio Code please review the resources below and visit our [Community Forum](#) .

MCUXpresso for Visual Studio Code Block Diagram



View additional information for [MCUXpresso for Visual Studio Code](#).

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

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