



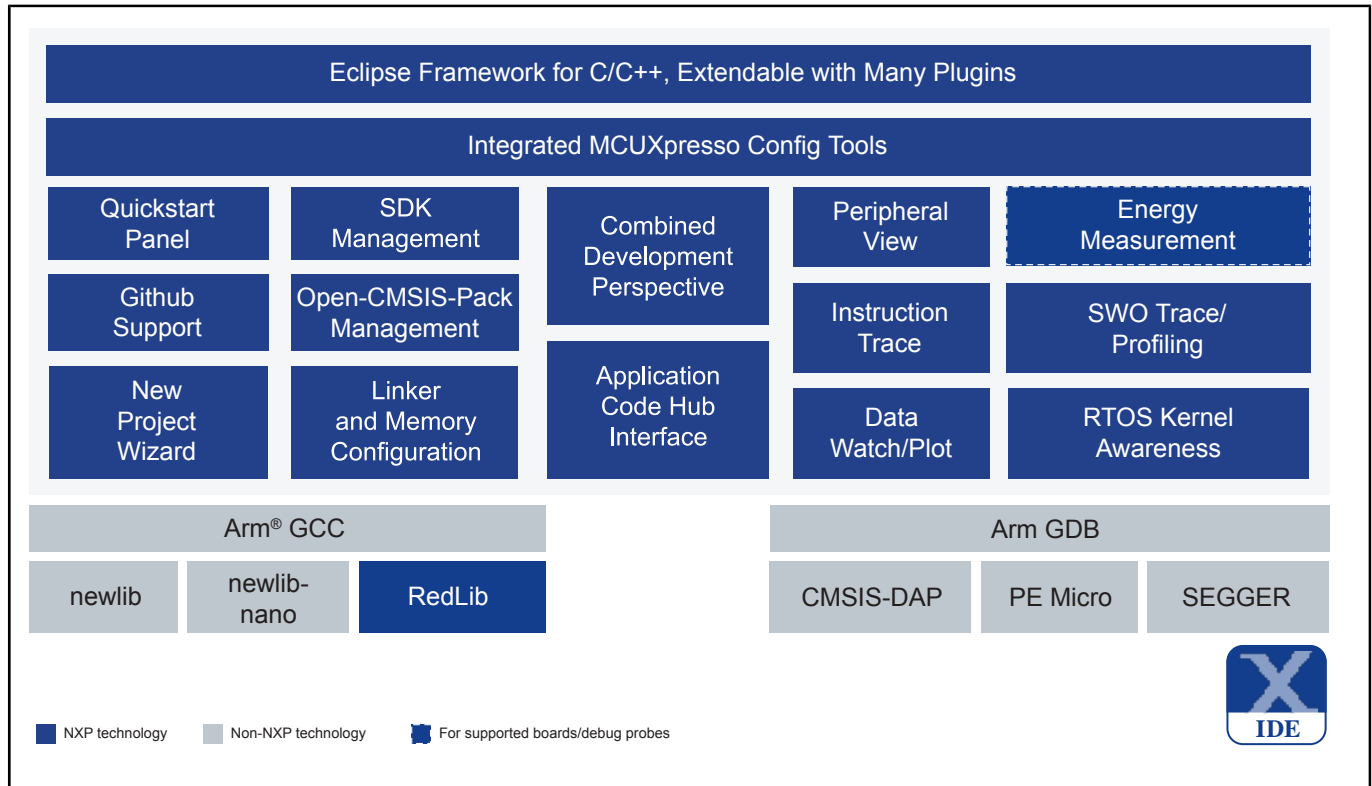
# MCUXpresso Integrated Development Environment (IDE)

## MCUXpresso-IDE

Last Updated: May 14, 2024

The MCUXpresso IDE brings developers an easy-to-use Eclipse-based development environment for NXP® MCUs based on Arm® Cortex®-M cores, including its general purpose crossover and wireless - enabled MCUs. The MCUXpresso IDE offers advanced editing, compiling, and debugging features with the addition of MCU-specific debugging views, code trace and profiling, multicore debugging, and integrated configuration tools. The MCUXpresso IDE debug connections support all general purpose Arm® Cortex-M® based EVKs and your custom development boards with optimized open-source and commercial debug probes from NXP, P&E Micro®, and SEGGER®.

# MCUXpresso IDE Block Diagram Block Diagram



View additional information for [MCUXpresso Integrated Development Environment \(IDE\)](#).

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

**www.nxp.com**

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.