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 Freedom, Tower® system, LPCXpresso, i.MX RT-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.