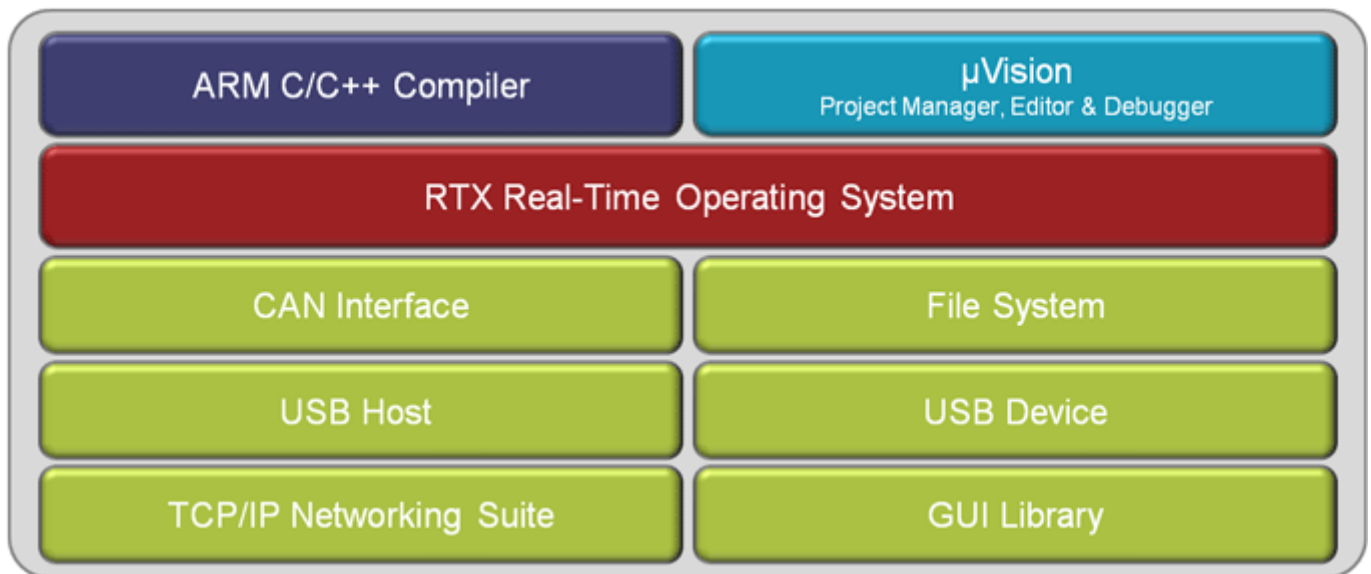


MDK-ARM Microcontroller Development Kit



Click on image to see more information about specific components.

The MDK-ARM is a complete software development environment for Cortex™-M, Cortex-R4, ARM7™ and ARM9™ processor-based devices. MDK-ARM is specifically designed for microcontroller applications, it is easy to learn and use, yet powerful enough for the most demanding embedded applications.

Features

- Complete support for Cortex-M, Cortex-R4, ARM7, and ARM9 devices
- Industry-leading ARM [C/C++ Compilation Toolchain](#)
- [µVision4](#) IDE, debugger, and simulation environment
- Keil [RTX](#) deterministic, small footprint real-time operating system (with source code)
- [TCP/IP Networking Suite](#) offers multiple protocols and various applications
- [USB Device](#) and [USB Host](#) stacks are provided with standard driver classes
- Complete [GUI Library](#) for embedded systems with graphical user interfaces
- [ULINKpro](#) enables on-the-fly analysis of running applications and records every executed Cortex-M instruction
- Complete [Code Coverage](#) information about your program's execution
- [Execution Profiler](#) and [Performance Analyzer](#) enable program optimization
- Numerous example projects help you quickly become familiar with MDK-ARM's powerful, built-in features
- [CMSIS](#) Cortex Microcontroller Software Interface Standard compliant

MDK-ARM is available in four editions: MDK-Lite, MDK-Basic, MDK-Standard, and MDK-Professional. All editions provide a complete C/C++ development environment and MDK-Professional includes extensive middleware libraries. Refer to the [Product Selector](#) for more details.

Note

- MDK-Lite (32KB) Edition is available for [download](#). It does not require a serial number or license key.
- MDK-Lite can be converted into other MDK-ARM Editions with a valid Product Serial Number.

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