32-bit Microcontrollers

MPC535

新規採用非推奨
このページでは、新規設計を推奨しない製品に関する情報を掲載しています。

Last Updated: Apr 9, 2022

The advanced Power Architecture® MPC535 32-bit embedded microcontroller from NXP® is an excellent choice for complex, cost-sensitive industrial applications that operate in a wide range of climates and environments. Ideal applications include building control/security, service processors and commercial POS (point-of-sale) systems. With a highly integrated set of peripherals including 1 MB flash memory, a 40 MHz Power Architecture core and floating point unit, you can speed products to market at a cost-effective price point.

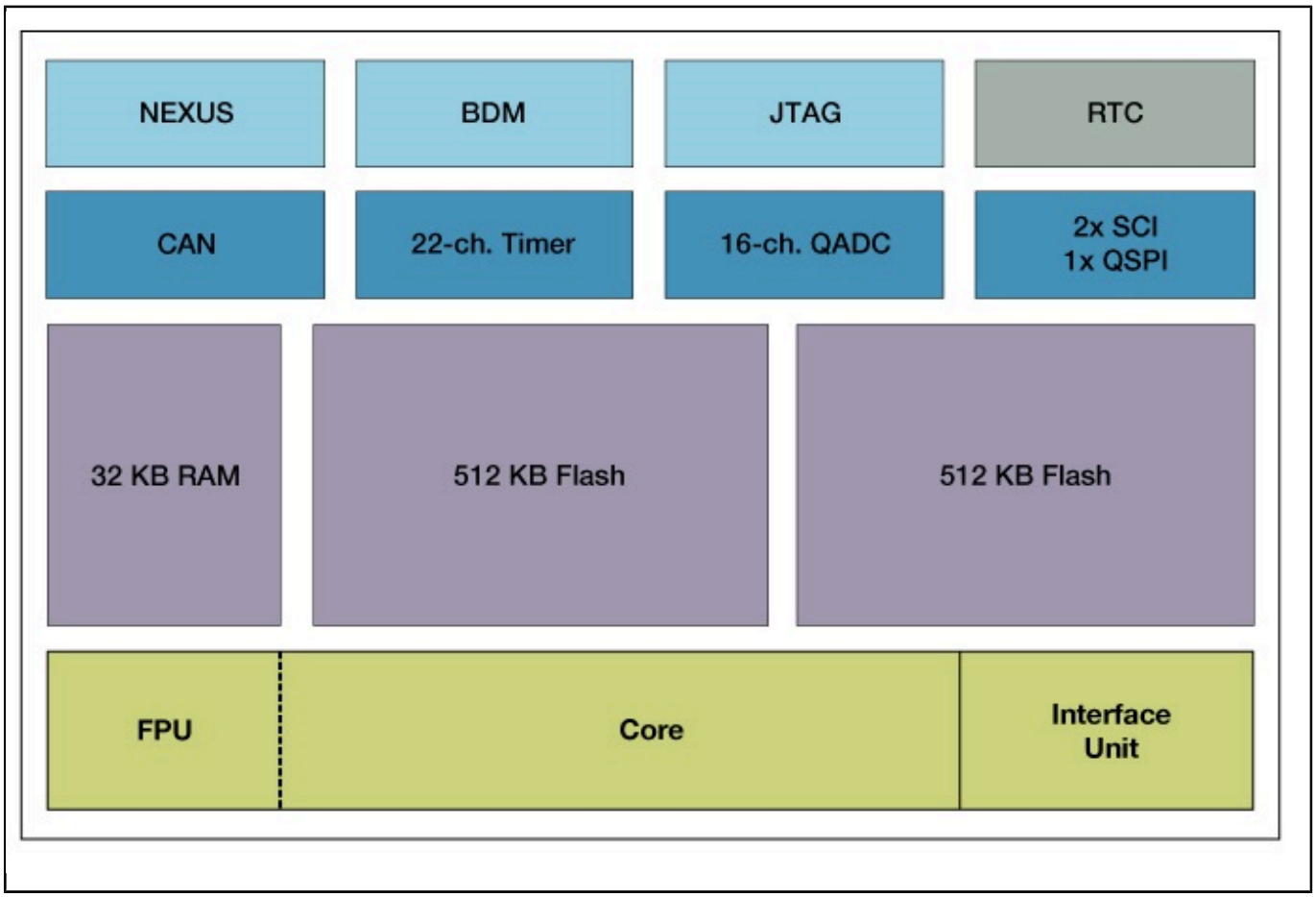
The MPC535 is backed by the exceptional performance record of Our MPC500 family of 32-bit embedded controllers.

With the MPC535, as with other members of the NXP MPC500 family, you have a clear migration path between products and from previous generations. As needs change, you can easily modify or upgrade products cost-effectively and with minimal development impact.

The MPC535 leverages a wide range of development tools and support software already available for this computing platform, thereby helping to minimize development time.

NXP also offers a multi-output power supply device, the MC33394, which provides the voltage levels and sequencing necessary to allow plug-and-play use of the MPC500 family.

MPC535 Block Diagram Block Diagram



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