

## Kinetis® K70-120-150 MHz, High-Speed USB, Ethernet, DDR and Anti-Tamper Microcontrollers Based on Arm® Cortex®-M4 Core

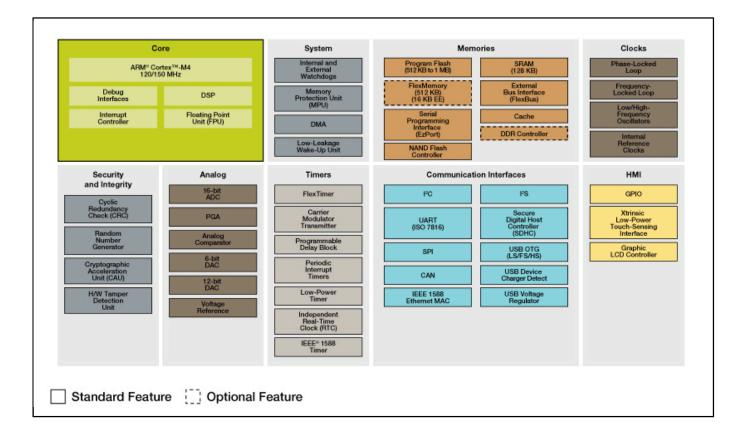
K70\_120

Last Updated: Mar 5, 2025

The Kinetis® K70 MCU family offers optimized low power and mixed-signal analog integration for applications such as industrial control panels, navigational displays, point-of-sale terminals, and medical monitoring equipment.

- Compatible with color QVGA displays as a single chip, or up to 24-bit SVGA displays using external memory
- Supports a broad range of processing bandwidths
- Includes options for encryption and tamper detection to ensure secure data transfer
- Backed by the shared comprehensive enablement and scalability of the Kinetis portfolio

## Kinetis K70 MCU Family Block Diagram Block Diagram



View additional information for Kinetis® K70-120–150 MHz, High-Speed USB, Ethernet, DDR and Anti-Tamper Microcontrollers Based on Arm® Cortex®-M4 Core.

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. © 2025 NXP B.V.