



Touch-Sensing Software

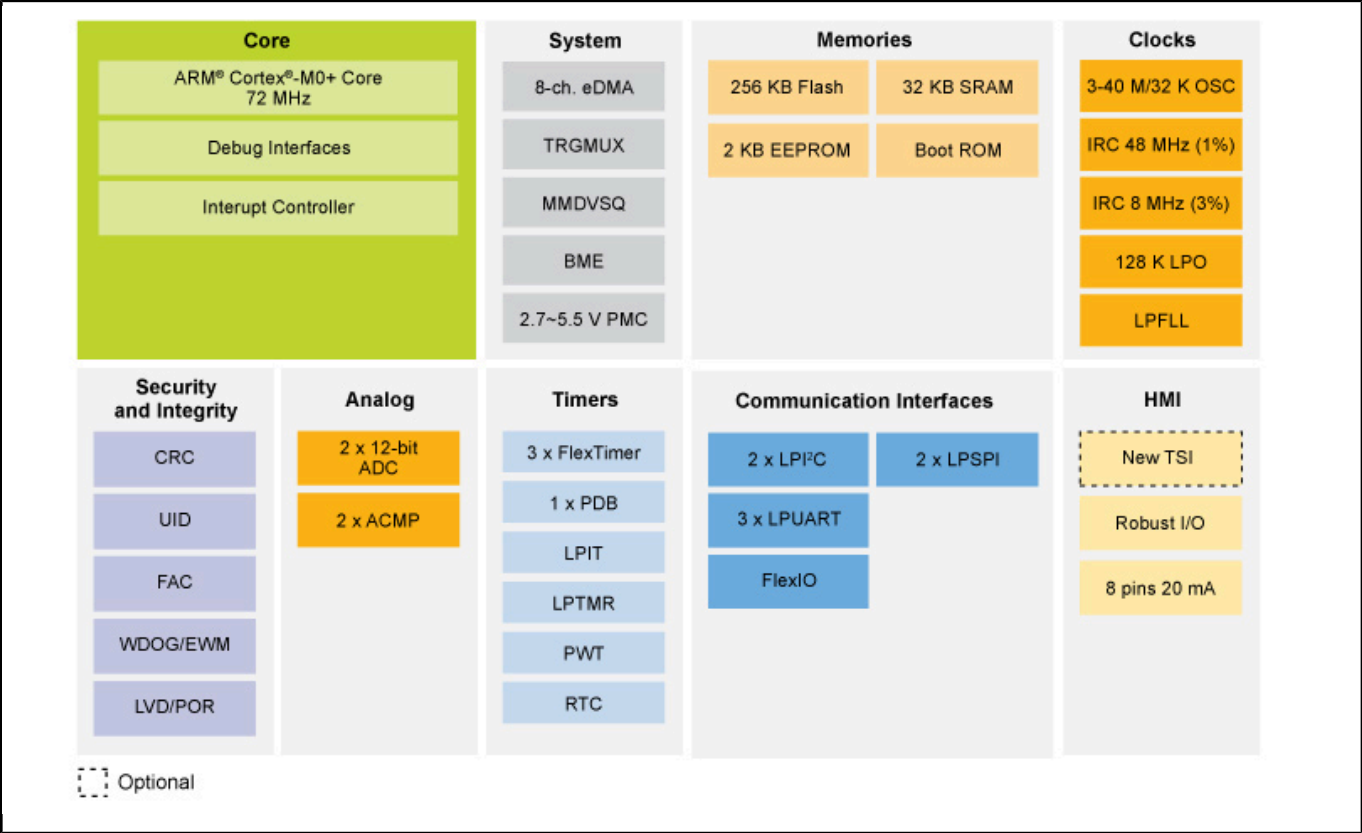
TSS

Last Updated: Mar 31, 2025

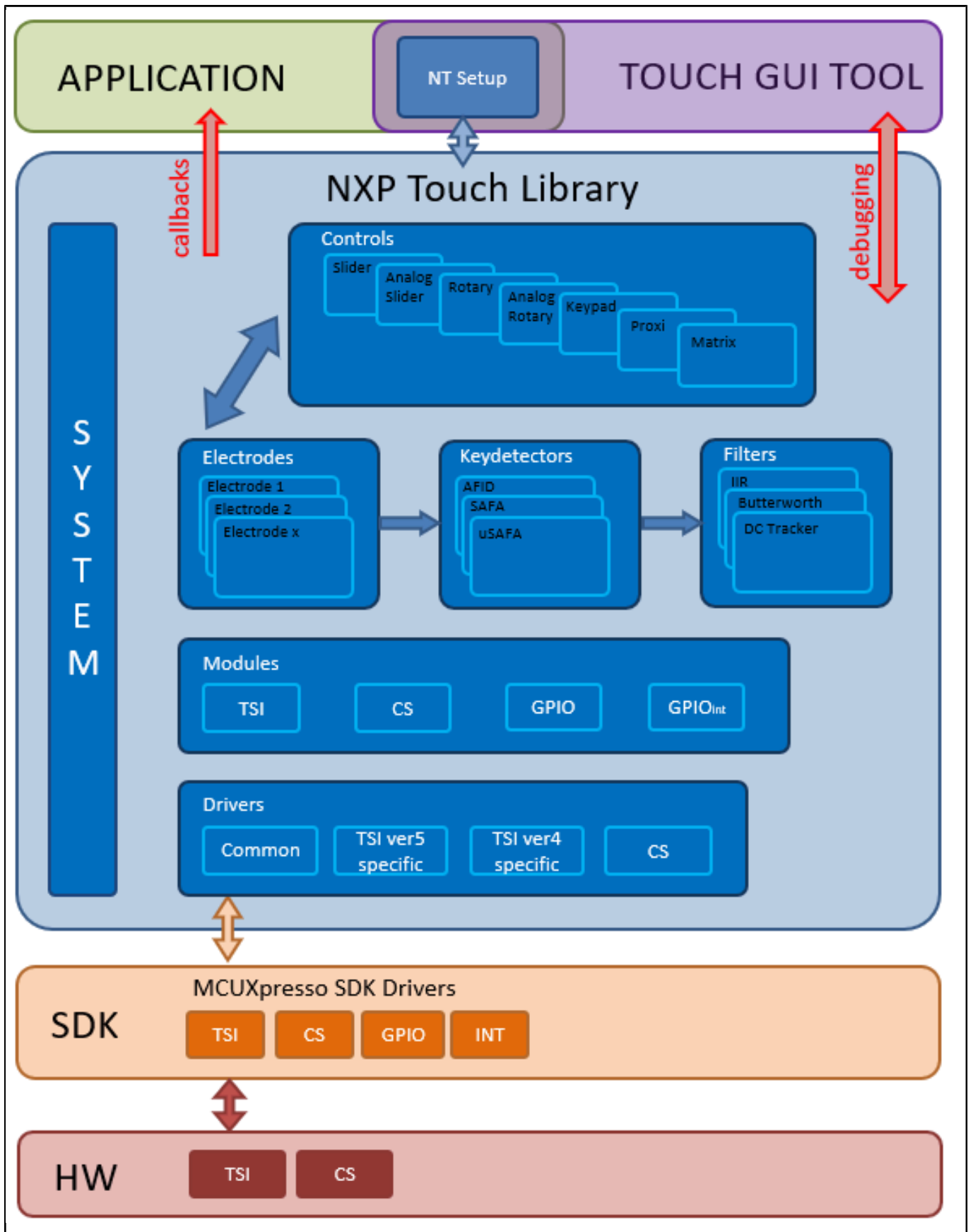
NOTE: This software is no longer recommended for new designs. Please refer to the new [NXP Touch Software](#) for the latest software products designed specifically for applications utilizing touch sensing.

NXP® Touch software is designed to speed development of your touch applications and is ideal for use with Kinetis® MCUs. Available as a source code, this software download features touch detection algorithms and is ideally suited for RTOS based applications. NXP Touch software employs a modular architecture with a variety of touch centric controls, modules, and electrode data objects, enabling integrated and customizable features.

Robust MCU with 256KB Flash and TSI Block Diagram



Touch Software Block Diagram Block Diagram



View additional information for [Touch-Sensing Software](#).

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.