



AUTOSAR® 4.0.x (Classic Platform) Software

AUTOSAR-4

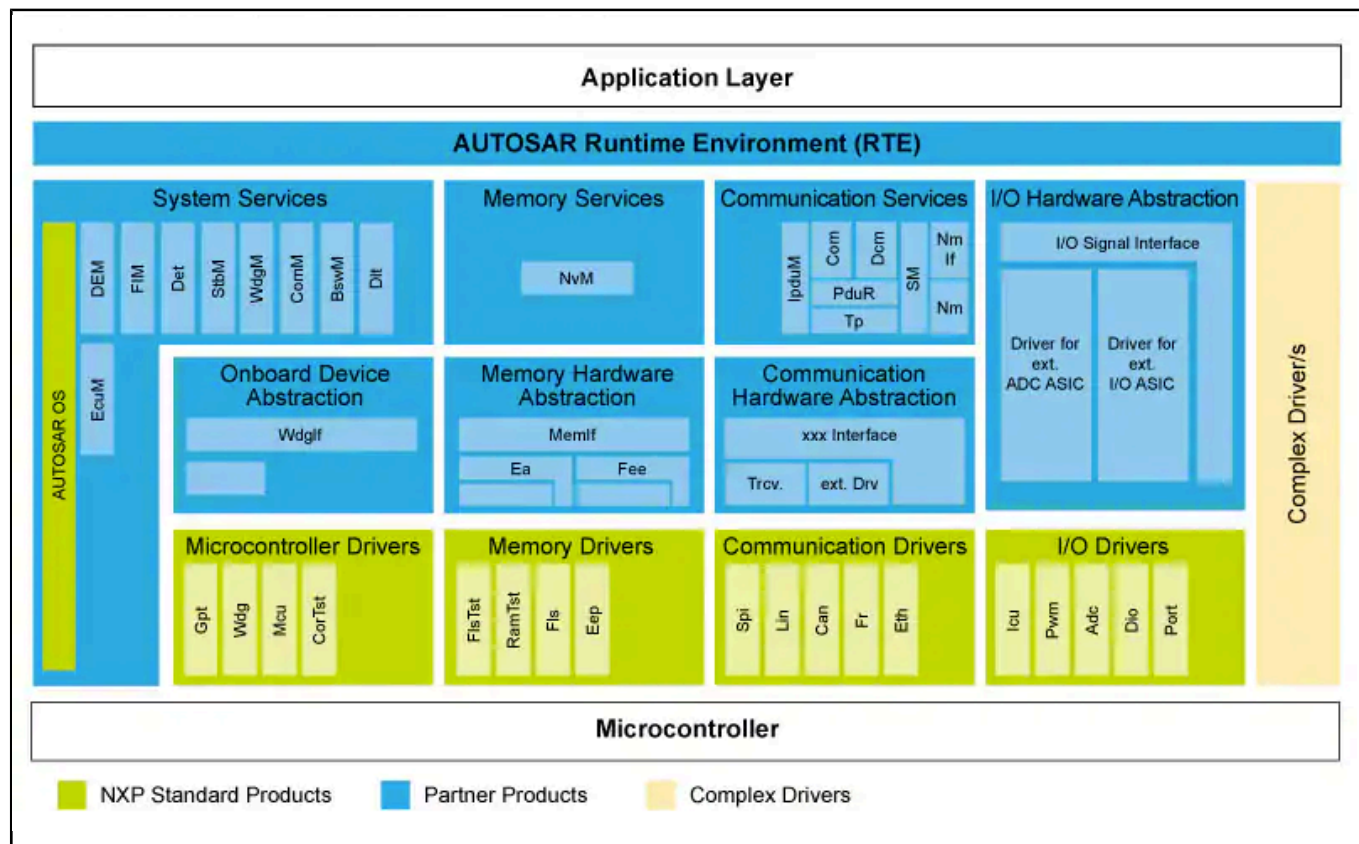
Last Updated: Dec 6, 2024

AUTOSAR (Classic Platform) 4.0 is the first version supporting Ethernet in all layers of the communication stack. Also includes diagnostic log and trace capability (in the system services layer), updated configuration schemata for system level, ECU level, and module level configuration descriptions. AUTOSAR (Classic Platform) 4.0 targets automotive and industrial, except for ultra-hazardous applications.

AUTOSAR (Classic Platform) 4.0 is the second NXP-supported major version with improved and matured standard specifications —compared to version 3.0. Therefore, AUTOSAR 4.0 and AUTOSAR 3.0 software cannot easily be used in a mixed way.

The AUTOSAR OS can still be configured to scalability class 1 (backwards compatible to OSEK).

AUTOSAR 4.0 Block Diagram



View additional information for [AUTOSAR® 4.0.x \(Classic Platform\) 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.