



S32G3 Processors for Vehicle Networking

S32G3

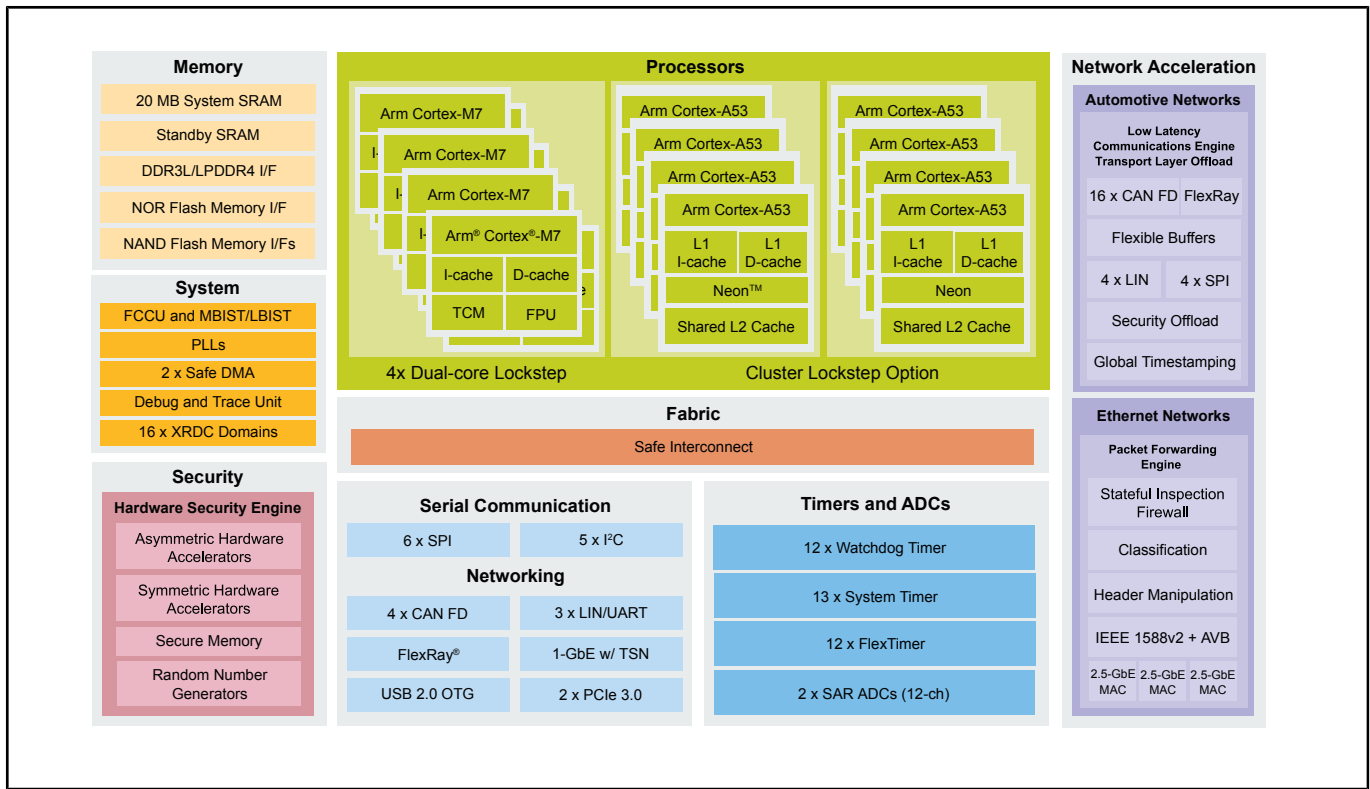
Last Updated: May 16, 2024

S32G3 vehicle network processors combine ASIL D safety, hardware security, high-performance real-time and application processing and network acceleration. S32G3 supports the needs of new vehicle architectures: service-oriented gateways, vehicle computers, domain controllers, zonal processors, safety processors and more.

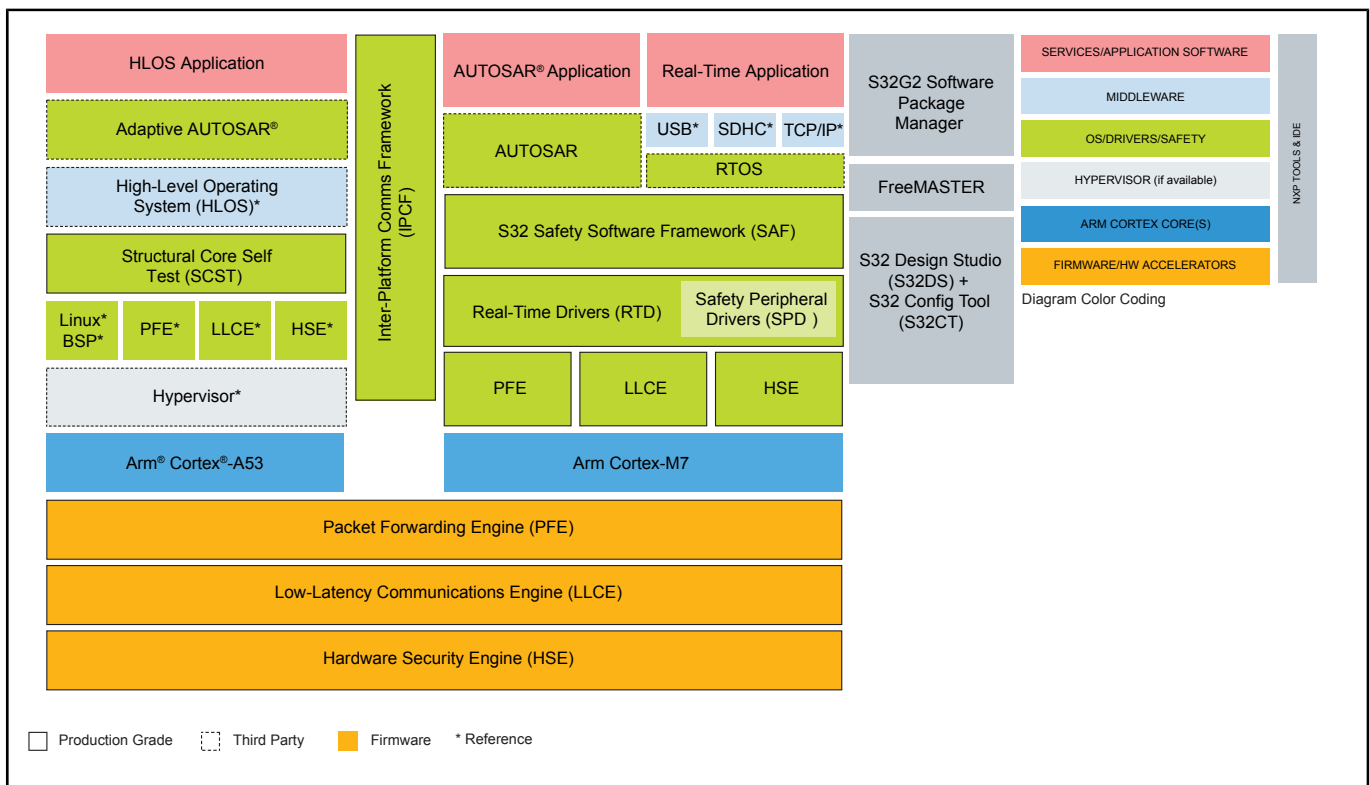
The S32G3 vehicle network processors are supported by a broad range of software enablement that is comprised of Reference Software, Standard Software and Premium Software, in addition to support from the S32 Design Studio IDE.

The S32G3 series extends the S32G family with pinout and software compatibility with the S32G2 series.

S32G3 Processor Block Diagram



S32G Processors Software Ecosystem Block Diagram



View additional information for [S32G3 Processors for Vehicle Networking](#).

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. © 2024 NXP B.V.