



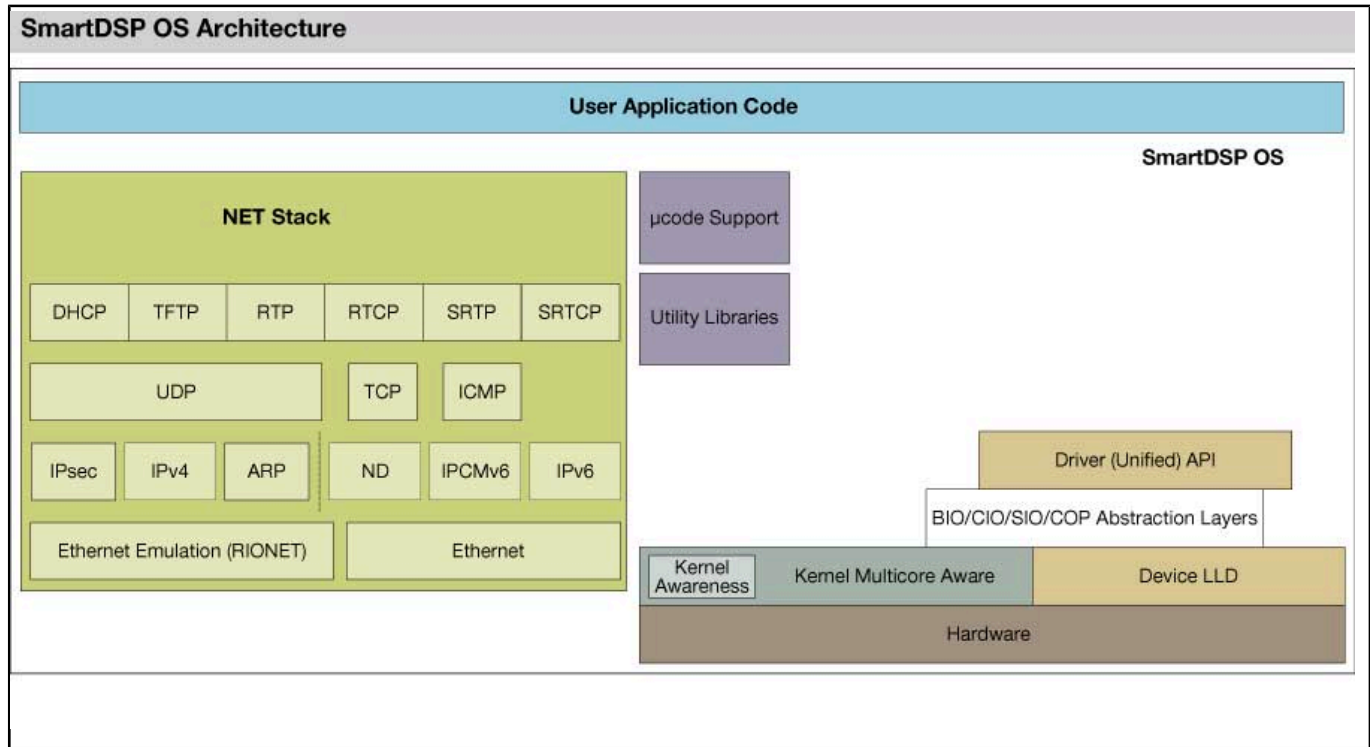
SmartDSP OS

SmartDSP_OS

Last Updated: Apr 10, 2022

NXP's SmartDSP operating system (OS) is a real-time operating system designed for high-performance multicore digital signal processors (DSPs), built on StarCore® technology. SmartDSP OS is delivered as part of the CodeWarrior® Development Studio for StarCore DSP Architectures (IDE) as both binary libraries and source code. The OS boasts a reentrant real-time kernel, drivers, network stack and debug utilities. Developers can evaluate the OS without purchasing, since binaries are included in the CodeWarrior Development Studio for StarCore DSP Architectures evaluation copy.

SmartDSP OS Block Diagram



View additional information for [SmartDSP OS](#).

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.