



SmartDSP OS

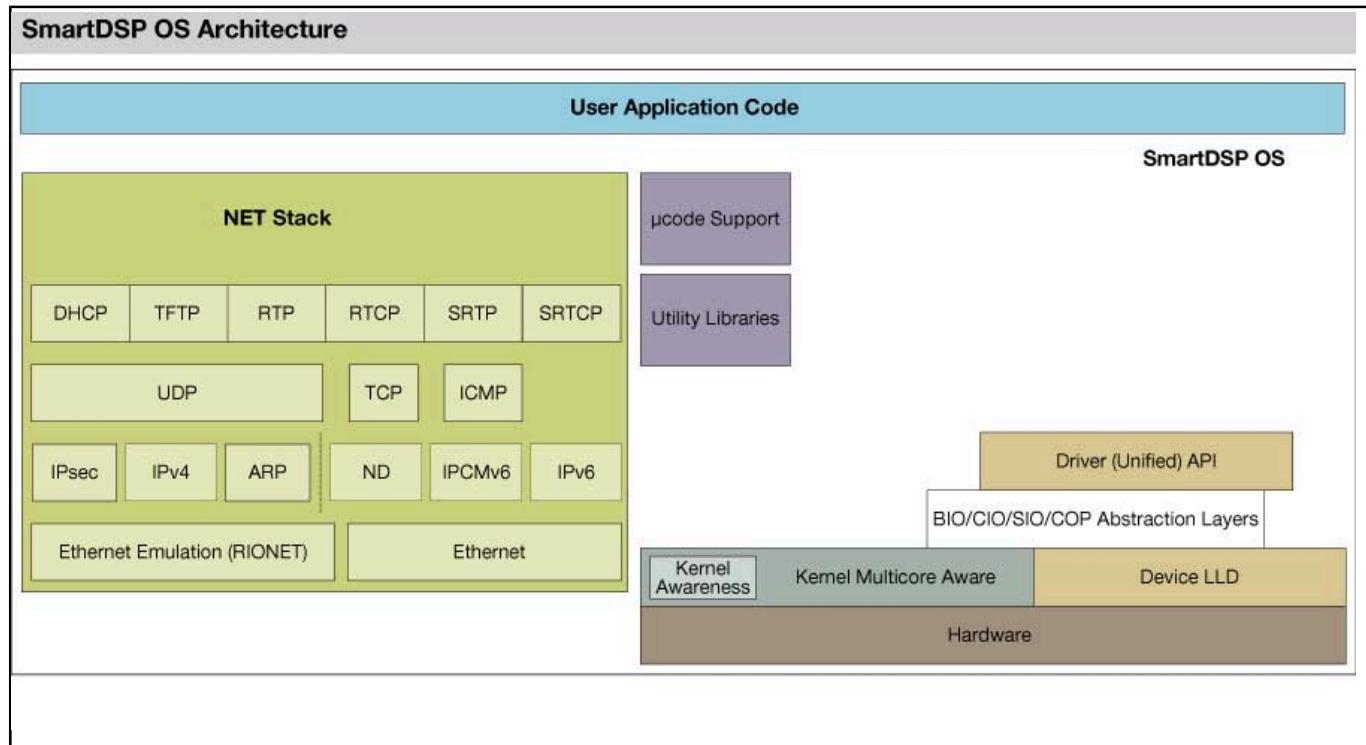
SmartDSP_OS

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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.](#)

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