




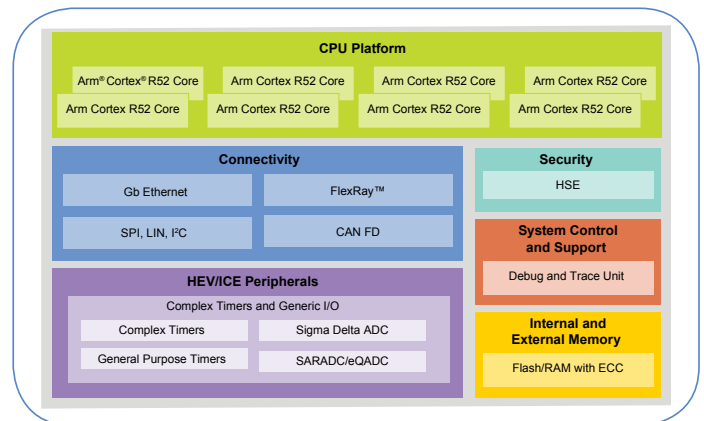


NXP GreenBox Development Platform for Hybrid and Electric Vehicles

The NXP GreenBox development platform is a high-performance processing platform used to design and test control algorithms and energy management tasks for next-generation electric drive vehicles.

-  Arm® Cortex® R52 based safe and secure configuration
-  High performance and memory requirements for tomorrow's HEV/EV applications
-  Highly optimized peripherals such as advanced timers, motor control peripherals and analog sub-systems to interface with customer development hardware
-  Ease of development with S32 Design Studio IDE, AUTOSAR OS and MCAL drivers
-  Simple out of the box experience with basic control applications including example code

GREENBOX DEVELOPMENT PLATFORM BLOCK DIAGRAM



www.nxp.com/Greenbox

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