



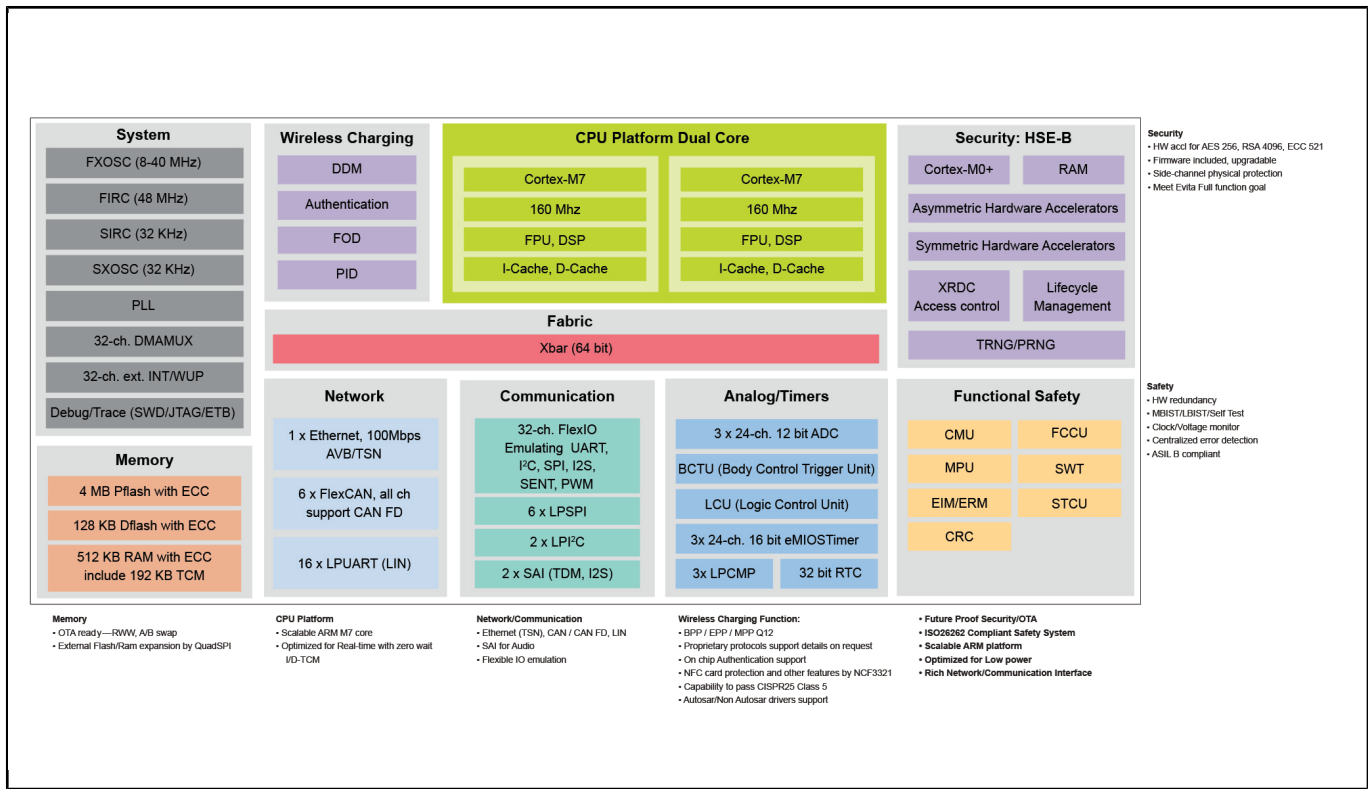
# MWCT2xxxS Microcontroller for Wireless charging Transmitter ICs

## MWCT2xxxS

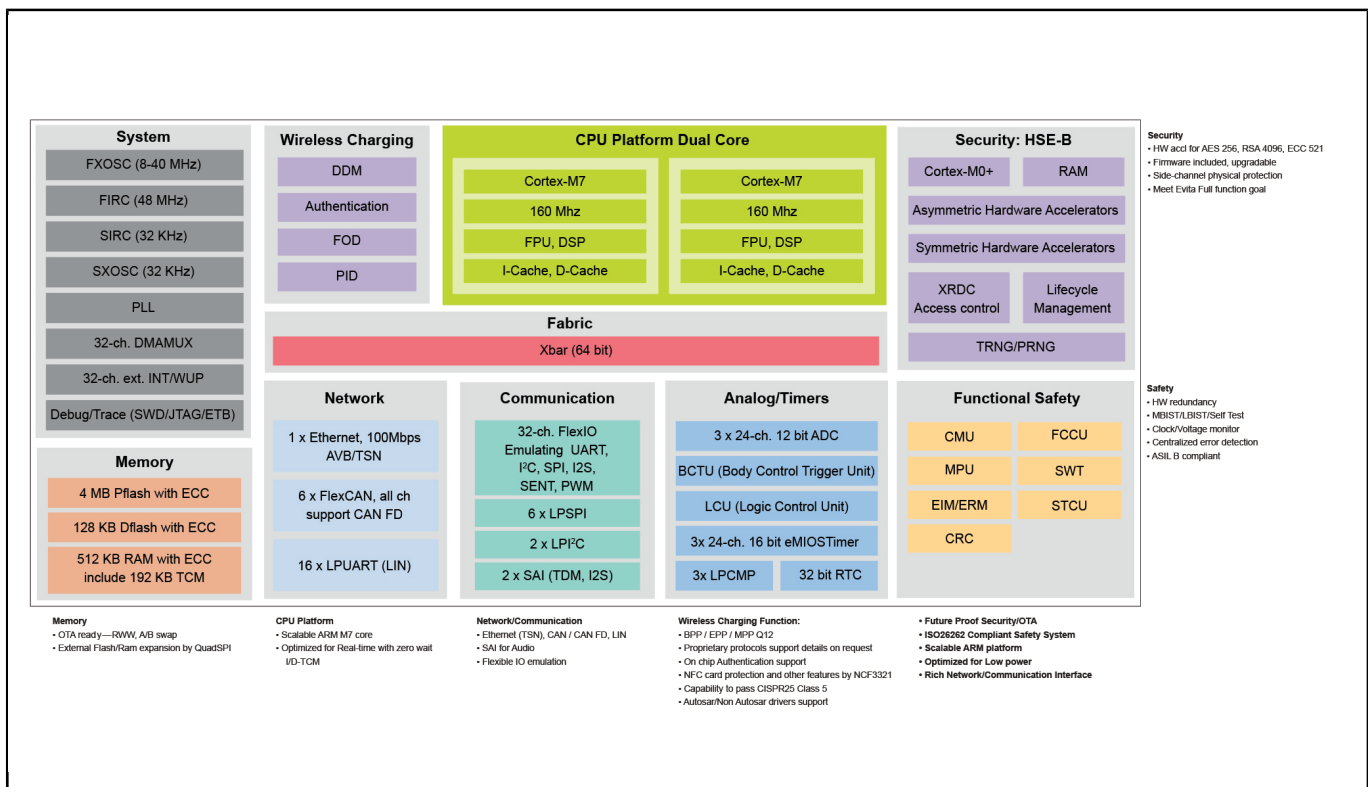
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The NXP MWCT2xxxS multi-coil wireless charging transmitter ICs provide complete controller functionality with AutoSAR SW to implement a wireless charging transmitter solution in an automotive environment. With integrated security element and dual core is perfect solution for Qi 2.x application

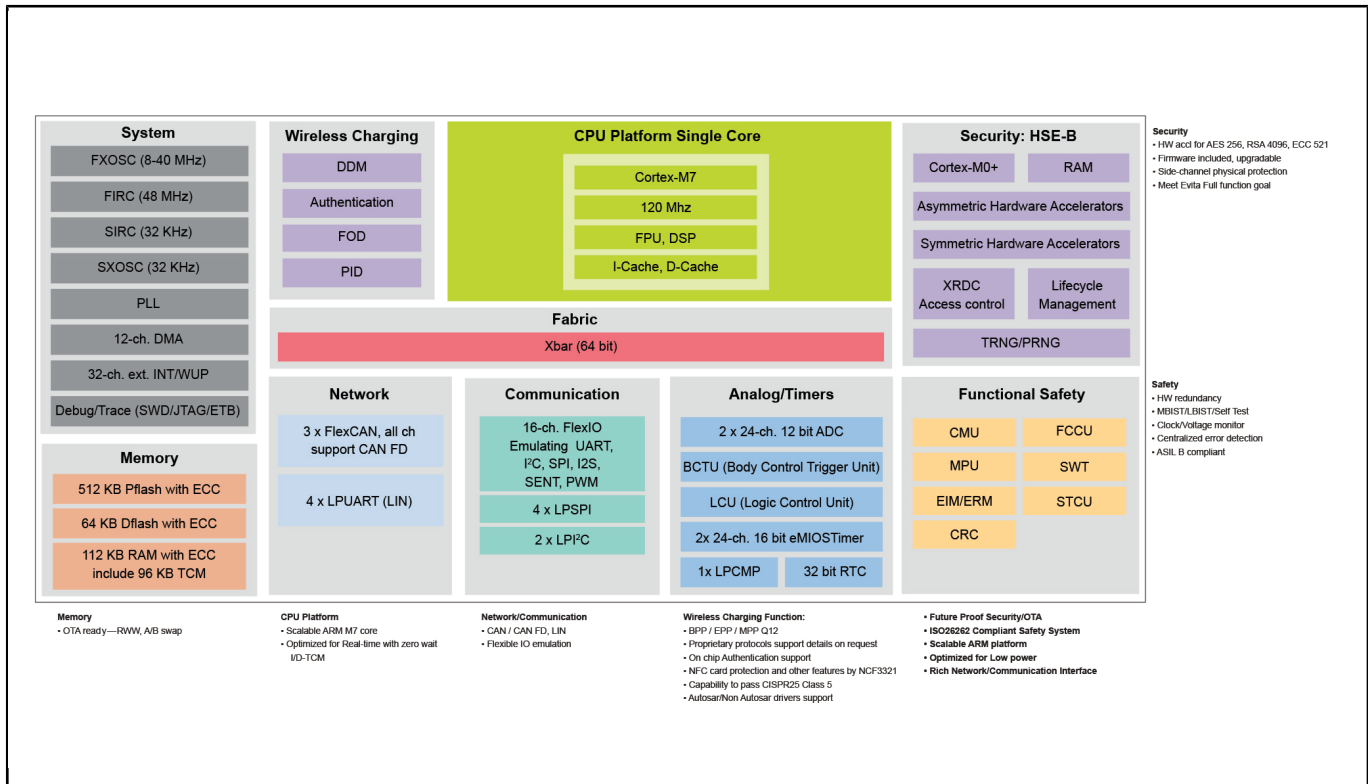
# MWCT2D16S: ASIL B Single Core 2M General Purpose MCU Block Diagram



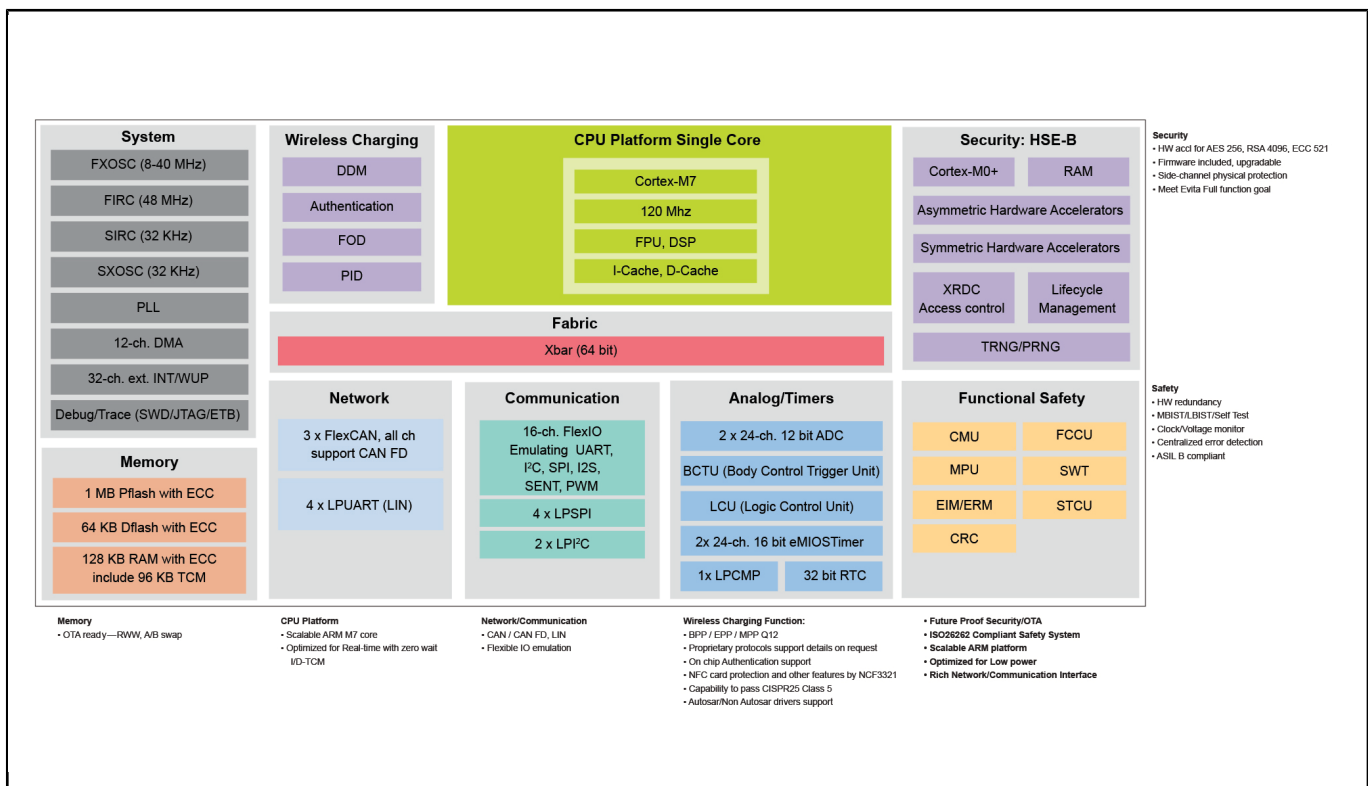
# MWCT2D17S: ASIL B Dual Core 4M General Purpose MCU Block Diagram



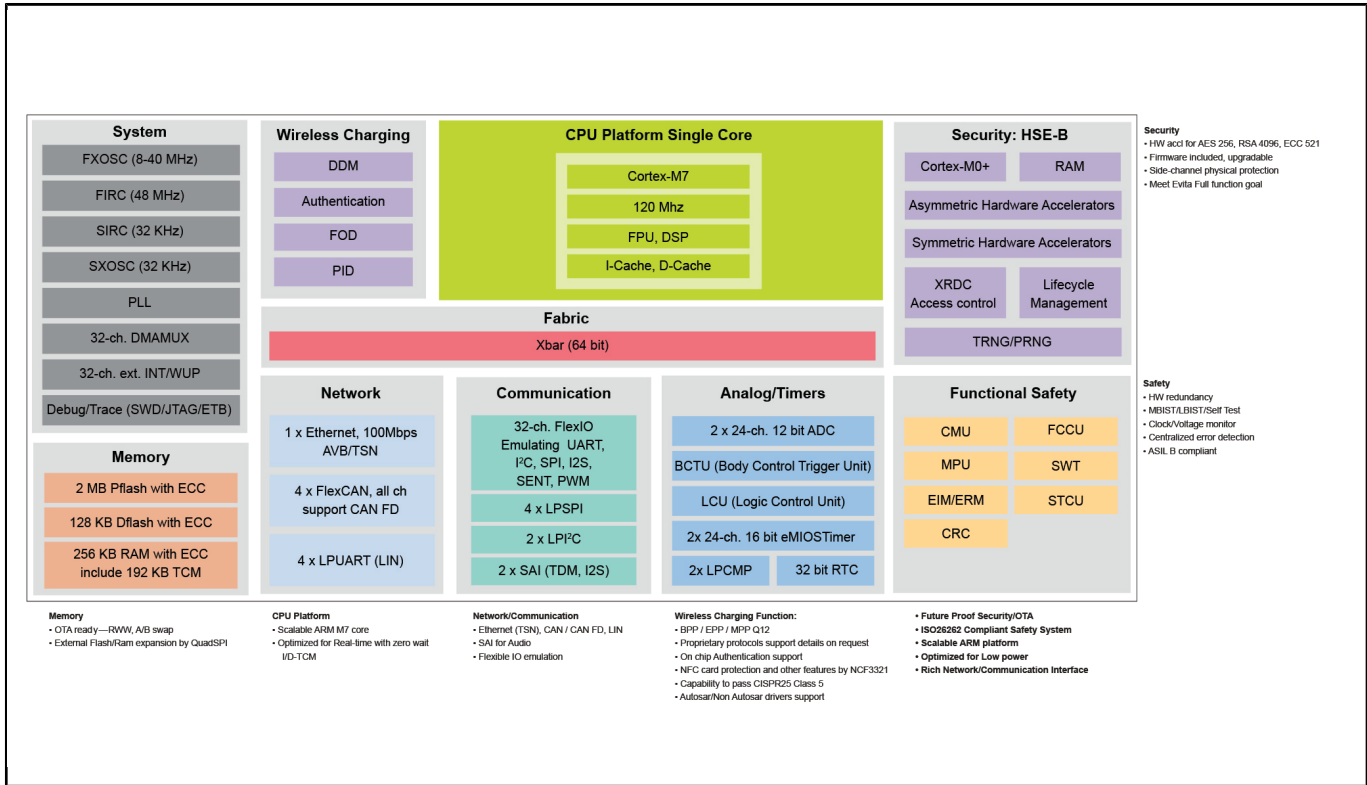
## MWCT2014S: ASIL B Single Core 512KB General Purpose MCU Block Diagram



## MWCT2015S: ASIL B Single Core 1M General Purpose MCU Block Diagram



## MWCT2016S: ASIL B Single Core 2M General Purpose MCU Block Diagram



View additional information for [MWCT2xxxS Microcontroller for Wireless charging Transmitter ICs](#).

**Note:** The information on this document is subject to change without notice.

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