



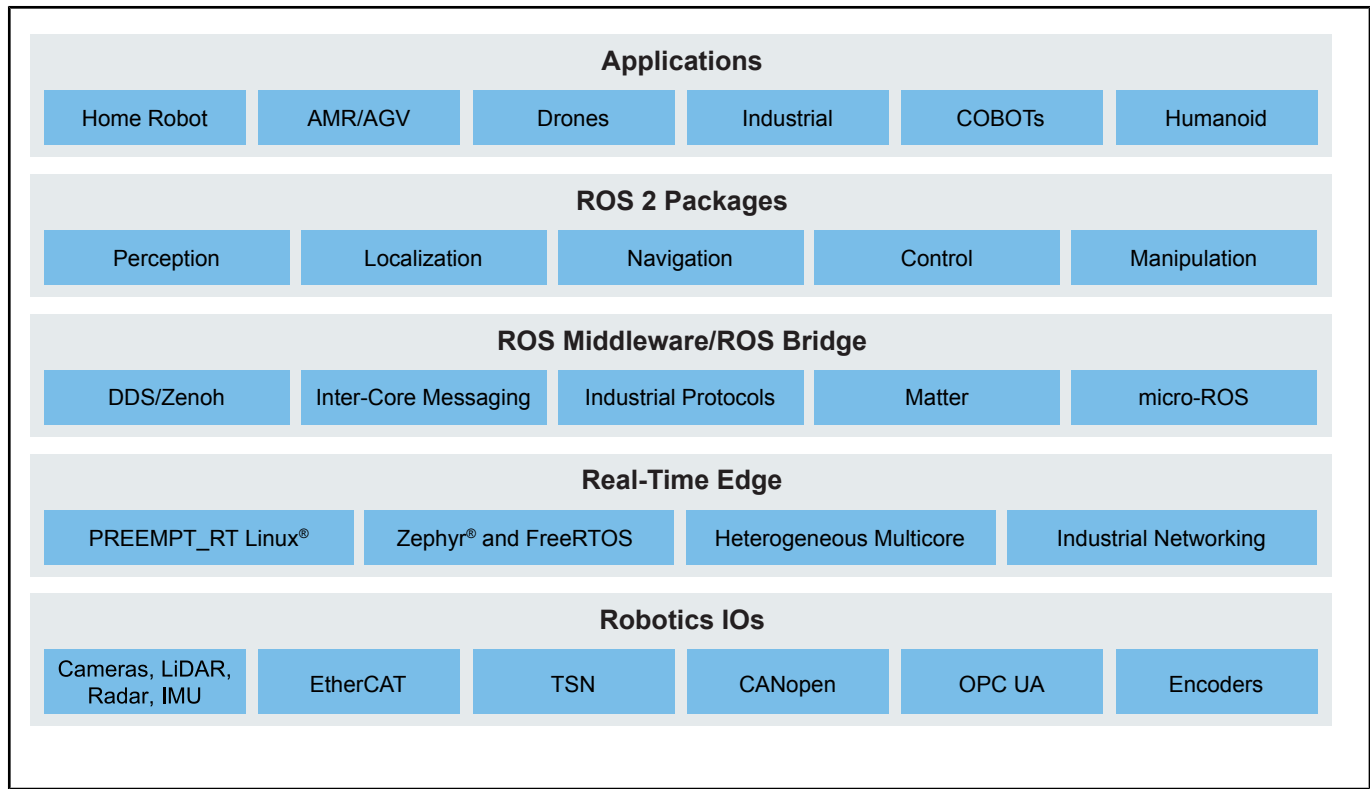
Robotics Edge Platform

ROBOTICS-EDGE-PLATFORM NEW

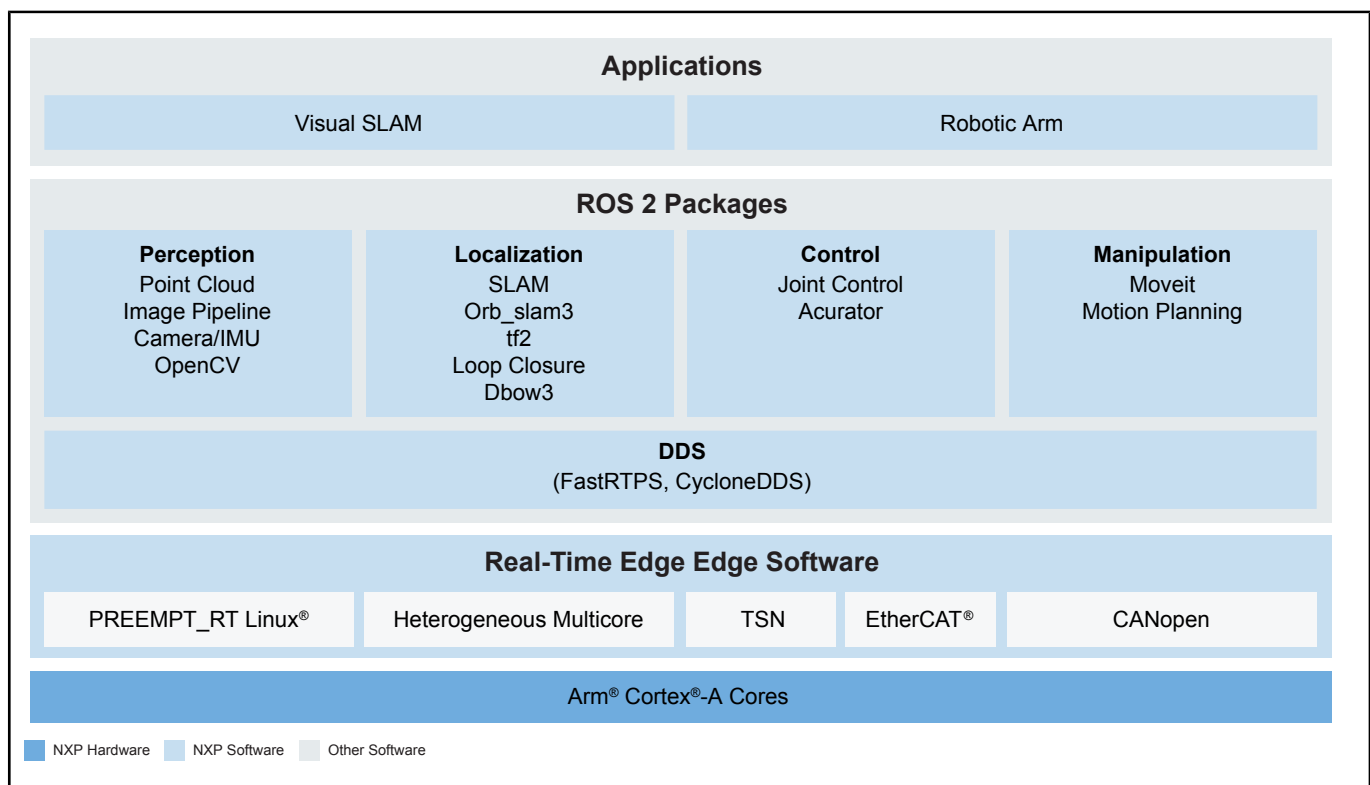
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Robotics Edge Platform is an all-in-one software platform that accelerates robotics development at the edge. It combines a Yocto-based robot operating system (ROS) 2 distribution for i.MX processors with industrial protocols, real-time capabilities and Matter connectivity. Upcoming releases will include additional hardware-accelerated features, ROS 2-compatible nodes, Artificial Intelligence and Machine Learning (AI/ML) packages and ready-to-use demos to speed up and simplify modern robotics development.

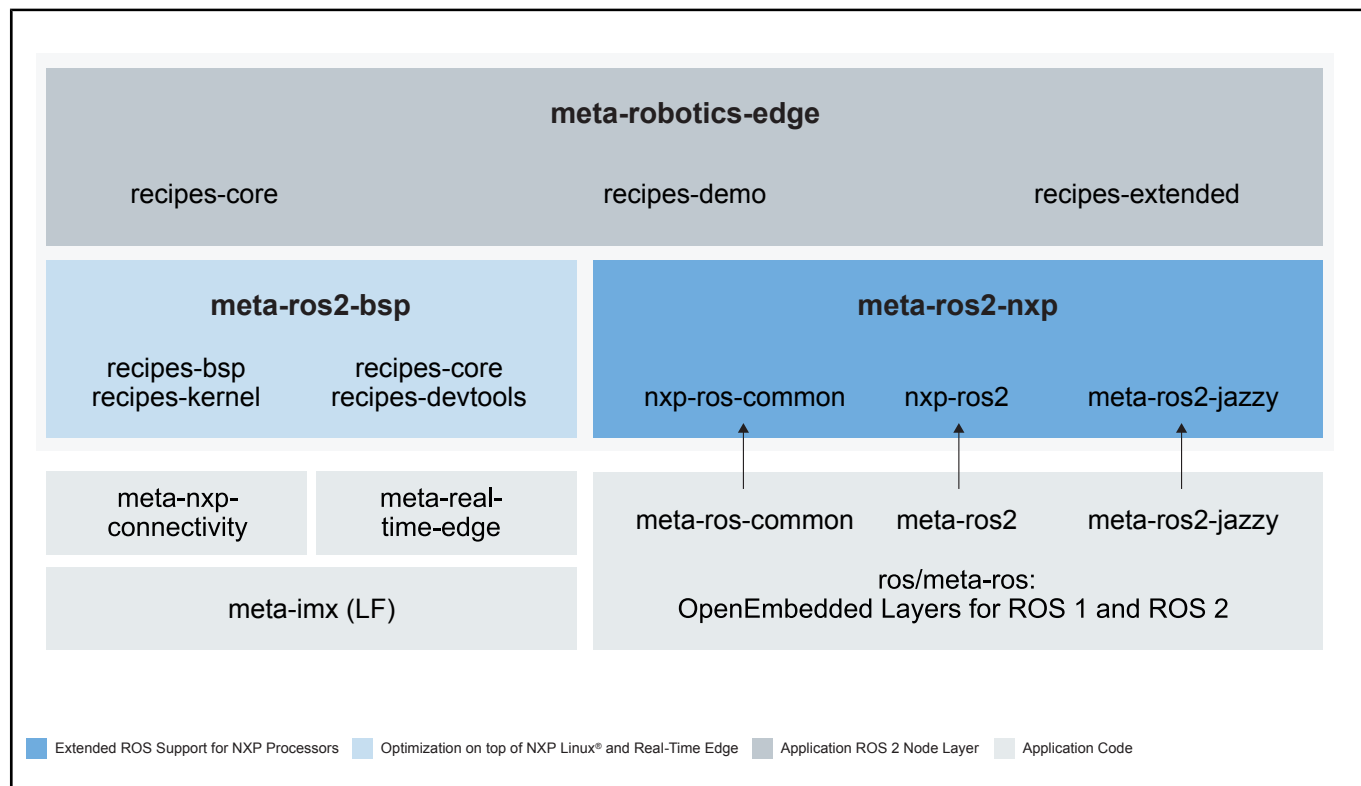
Robotics Edge Platform Block Diagram



Robotics Edge Platform Software Block Diagram



Yocto Layers Block Diagram



View additional information for [Robotics Edge Platform](#).

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