



PX4 Drone Flight Management Unit - RDDRONE-FMURT6

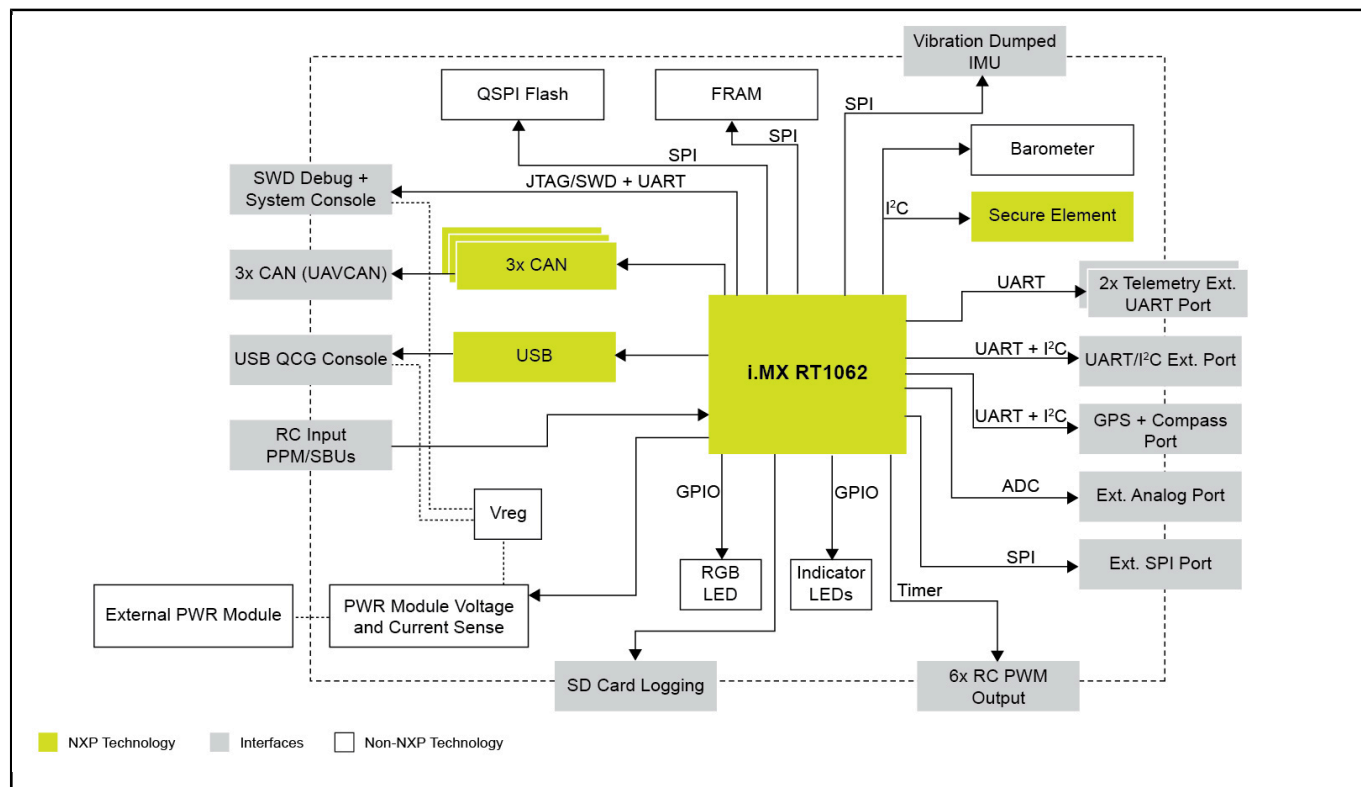
RDDRONE-FMURT6

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Based on the [PX4](#) FMUv5 standard, the RDDRONE-FMURT6 flight management unit breakout development board is the foundation for building high-volume, cost sensitive mobile robotic drones, rovers and other small autonomous vehicles.

The FMU runs PX4 but remains versatile and is suitable for investigations into other vehicle stacks based on Zephyr or distributed architectures that control and direct the vehicle's navigation and real-time response to its environment (air, ground, water). The open, extensible platform provides standard sensor fusion algorithms required for autonomous navigation while flexibly supporting additional sensors, GPS modules and other application-specific inputs.

PX4 Drone Block Diagram Block Diagram



View additional information for [PX4 Drone Flight Management Unit - RDDRONE-FMURT6](#).

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

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