



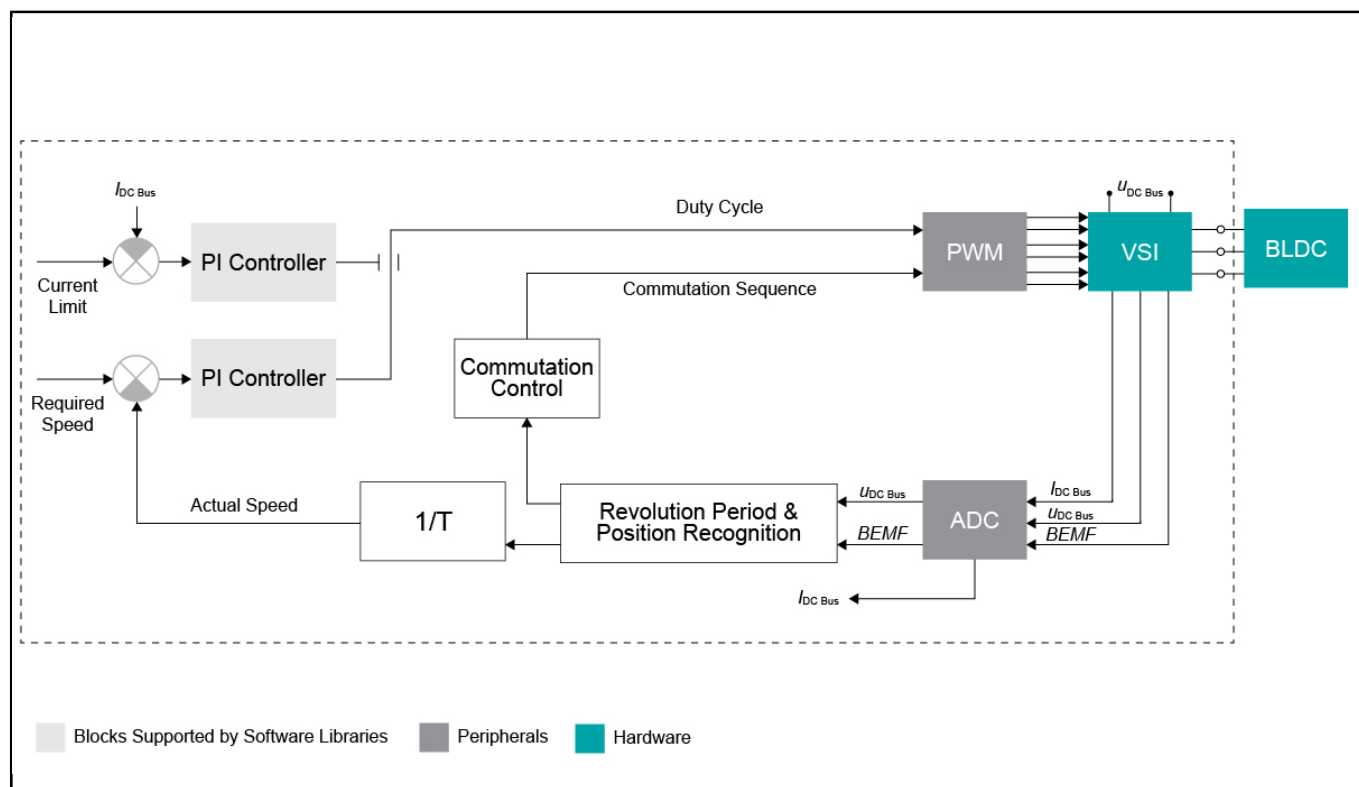
KV Series 3-Phase Brushless DC Motor Control Reference Design

BRUSHLESS-DC-MOTOR-CONTROL

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The 3-phase brushless DC (BLDC) motor control reference design is based on V series MCUs and intended and provides an example for 3-phase sensorless BLDC motor control solutions. The reference design uses a six-step communication process, including closed-loop speed control and dynamic motor current limitation. The comprehensive analog integration provides a high-performance solution for BLDC motor control applications.

3-Phase Brushless DC Motor Block Diagram



View additional information for [KV Series 3-Phase Brushless DC Motor Control Reference Design](#).

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

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