i.MX RT Industrial Drive Development Platform

I.MX-RT-INDUSTRIAL-DRIVE-DEV-PLATFORM
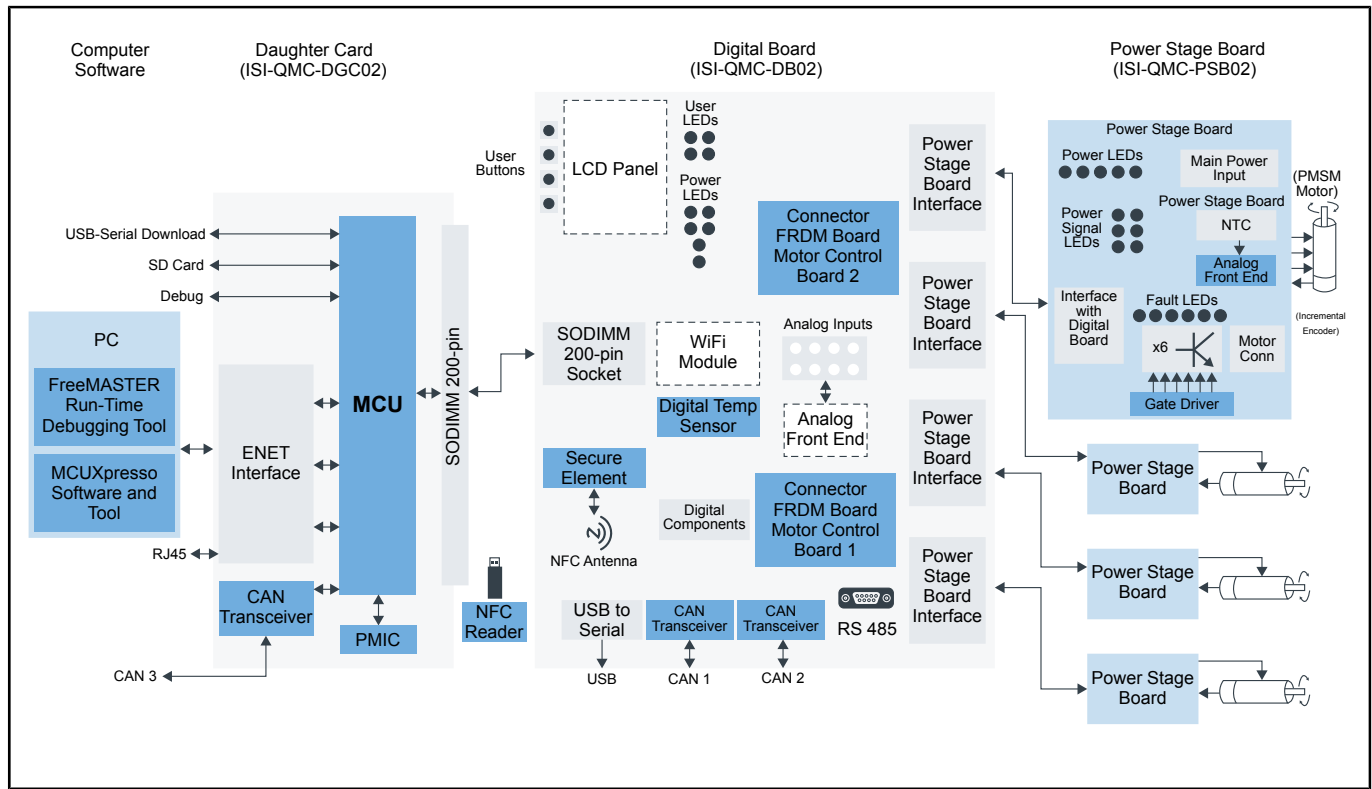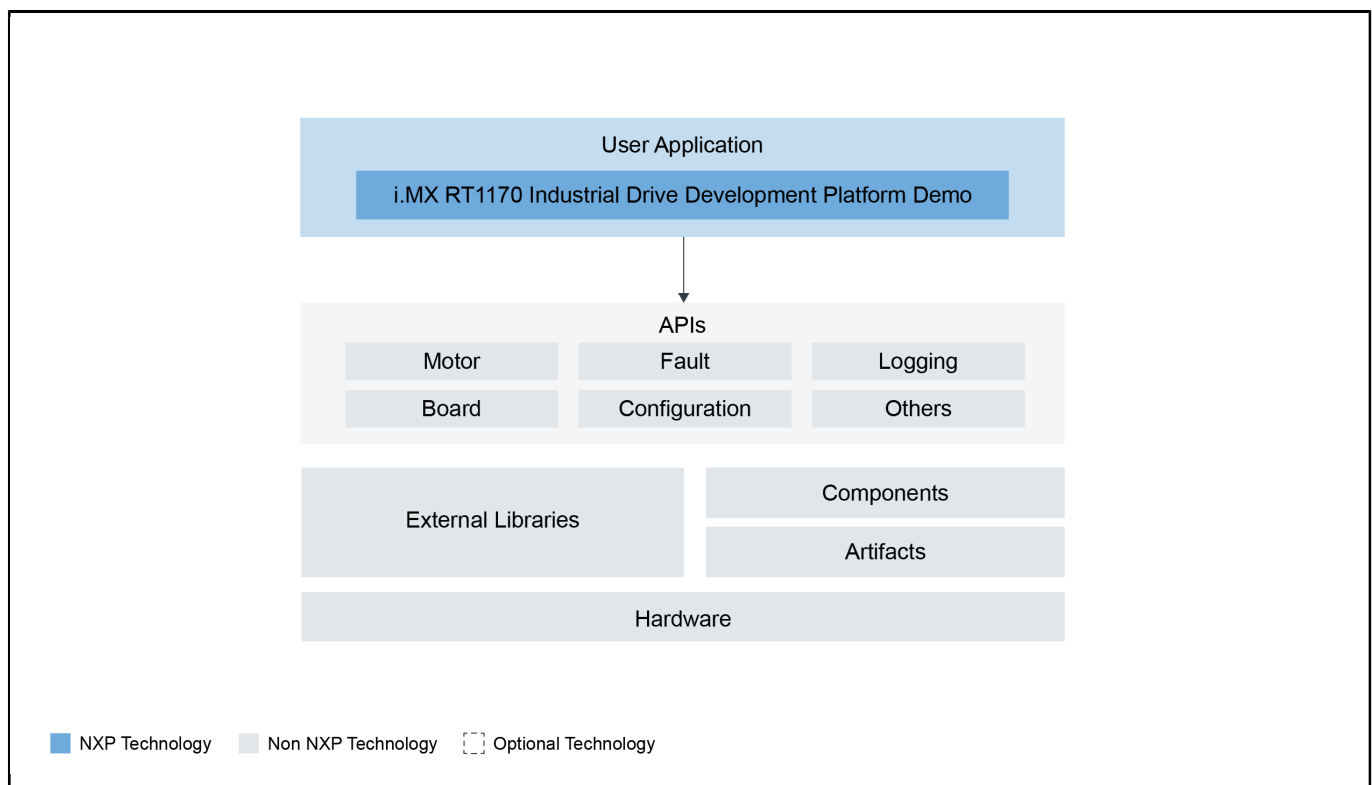
Preproduction

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The Industrial Drive Development Platform shows how a single i.MX RT1176 Crossover MCU can control up to four different motors while managing wired or wireless connectivity and an HMI interface. Leverage this flexible three-board kit to evaluate motor control performance, speed up motor control designs based on the i.MX RT Crossover MCUs and learn to use NXP EdgeLock® security technology to enable safer communications and industrial control.

i.MX RT Industrial Drive Development Platform Block Diagram

SW Architecture Block Diagram

View additional information for i.MX RT Industrial Drive Development Platform.

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