

Simulink Code Generation Target

Main app skeleton + templates for peripherals (Simulink blocks)

RPP API

High-level user-centered API for board modules
Manually created

Drivers

Low level code (IRQ handlers, request queues, etc.)
Manually created

Operating System

FreeRTOS
v7.0.2

System Layer

MCU startup code and simple drivers for MCU peripherals
HalCoGen generated + manual modifications