Release Notes for SPC4268 Standard Peripherals Library Drivers

V3.0.0/ 5-Feb-2026

Main Changes

1. Bug Fix

2. Other Change

- Clock.h
  - Delete CLOCK_SetWDT1ClkSrc, CLOCK_GetWDT1ClkSrc
- eqep.h
  - Delete EQEP_DCAndECModeEnum
  - Modify EQEP_IntEnum
- eth.h
  - Modify ETH_ClearDMAFlag
- pin.h
  - Modify PIN_IsEnableInputCh
- Spc4268_bitfield.h
  - Modify Spc4268_bitfield.h
- Spc4268.h
  - Modify spc4268.h
- Clock.c
  - Modify CLOCK_InitWithXO, CLOCK_InitWithRCO, CLOCK_ConfigurePLL, CLOCK_GetModuleClk
- Examples
  - Add SDFM_Parallel_Filter_Int
  - Add SDFM_Serial_Filter_Int
  - Modify CPU0_Start_OtherCPU, CPU1_WTD_Int, CPU2_WTD_Int, CPU3_WTD_Int
  - Add Mtime

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V2.0.0/ 24-Aug-2025

Main Changes

1. Bug Fix

- SPC4268_burn.bin
  - Modify SPC4268_burn.bin
- Target_burn_frontend.exe
  - Modify Target_burn_frontend.exe
- Dma.h
  - Modify register names
- Hwlib.h
  - Delete FLASH_Read, FLASH_SetXIPFormat, FLASH_RestartXIP, EFUSE_Program, EFUSE_Read, EFUSE_SetTiming, MEM_EnableForceError, CLOCK_TrimPLL, ADC_TrimLUT
- Adc.c
  - Modify ADC_GetTemperature

2. Other Change

- **Startup_spc4268.S**
  - Modify Startup_spc4268.S
- Clock.h
  - Modify CLOCK_ModuleEnum
- Dma.h
  - Modify DMA_PeripheralEnum
- Pin.h
  - Modify SIO Pin
- Spc4268_bitfield.h
  - Modify Spc4268_bitfield.h
- Spc4268_reg.h
  - Modify spc4268_reg.h
- Spc4268.h
  - Modify IRQn_Type
- Clock
  - Modify CLOCK_InitWithRCO, CLOCK_GetModuleClk, CLOCK_InitPeripheralDiv
- Examples
  - Add FreeRTOS Demo
  - Add AT23C02_EEPROM demo
  - Add IAP_UART demo

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V1.0.0/ 30-May-2025

- **Created.**

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