Release Notes for SPC1198B Standard Peripherals Library Drivers

V3.0.0/ 17- November -2025

Main Changes

1. Bug Fix

2. Other Change

- spc1198B.h
  - Delete redundant definitions
- clock.c/.h
  - Add CLOCK_EnableXOBypass()
  - Add CLOCK_DisableXOBypass()
  - Add CLOCK_IsEnableXOBypass()
  - Modify CLOCK_InitWithXO()
- 0_Examples
  - Modify 2_BOD_UVOV_Int
  - Modify 3_Clock_Detect_Error_Int
  - Modify 3_CLOCK_Use_XO_Or_RCO
  - Modify 4_GPIO_Detect_Edge
  - Modify 7_TIMER_Event_Counter
  - Modify 7_TIMER_Gated_TIMER
  - Modify 7_TIMER_Int
  - Modify 8_WDT_Feed_Dog
  - Modify 8_WDT_Int
  - Modify 9_PWM_GPIO_Trigger_TZ
  - Modify 9_PWM_Request_ADC_and_Observation
  - Modify 9_PWM_TBCNT_0_SYNCO_and_Observation
  - Modify 13_PGA_Trim
  - Modify 17_I2C_Master_Int_TxRx
  - Modify 17_I2C_Master_Polling_TxRx
  - Modify 17_I2C_Slave_Int_TxRx
  - Modify 17_I2C_Slave_Polling_TxRx
  - Modify 18_SPI_Master_Int_TxRx
  - Modify 18_SPI_Master_Polling_TxRx
  - Modify 18_SPI_Slave_Int_TxRx
  - Modify 18_SPI_Slave_Polling_TxRx
  - Modify 20_DMA_ADC_to_SPI
  - Modify 20_DMA_ADC_to_UART
  - Modify 20_DMA_Memory_to_Memory
  - Modify 20_DMA_Memory_to_SPI
  - Modify 20_DMA_Memory_to_UART

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- Modify 20_DMA_SPI_to_Memory
- Modify 20_DMA_SPI_to_UART
- Modify 20_DMA_UART_to_Memory
- Modify 20_DMA_UART_to_SPI

■ .idea

- Delete .idea

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V2.0.0/ 20- March -2025

Main Changes

1. Bug Fix

- pwm.c
  - Modify PWM_InitSingleCh()
  - Modify PWM_InitComplementaryPairCh()
- dma.c
  - Modify DMA_SetHandShakeWithUART0Rx()
  - Modify DMA_SetHandShakeWithUART0Tx()
  - Modify DMA_SetHandShakeWithUART1Rx()
  - Modify DMA_SetHandShakeWithUART1Tx()
  - Modify DMA_SetHandShakeWithUART2Rx()
  - Modify DMA_SetHandShakeWithUART2Tx()
  - Modify DMA_SetHandShakeWithUART3Rx()
  - Modify DMA_SetHandShakeWithUART3Tx()
  - Modify DMA_SetHandShakeWithSPIRx()
  - Modify DMA_SetHandShakeWithSPITx()
  - Modify DMA_SetHandShakeWithI2CRx()
  - Modify DMA_SetHandShakeWithI2CTx()
  - Modify DMA_SetHandShakeWithADC()
  - Modify DMA_SetHandShakeWitheSrcMem()
  - Modify DMA_SetHandShakeWitheDesMem()

2. Other Change

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V1.0.0/ 11-Mar-2025

- **Created.**

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