ARM® Cortex®-M0

32-bit Microcontroller

NuMicro® Family
NUC029xEE Series BSP
Revision History

For additional information or questions, please contact: Nuvoton Technology Corporation.

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Revision 3.00.004 (Released 2024-07-02)

1. Added timeout handler for infinite loop.
2. Used "volatile" with the function pointer to disable compiler optimizations in I2C sample code.
3. Modified UART_RS485_Master/Slave sample code.
4. Enabled LVR in SYS_PowerDown_MinCurrent sample code to prevent power on/off fail.
5. Updated USBD HID keyboard sample code to support LED status.
6. Added SYS_PowerDown_MinCurrent sample code.
7. Updated SPI_Loopback sample code.
8. Updated Windows driver of USBD_Printer_And_HID_Transfer sample code.
9. Called UART FIFO size from uart.h in USBD VCOM sample code.
10. Fixed USBD_MassStorage_CDROM crash on Linux.
11. Added I2C hang up & recover mechanism for I2C Master and Slave sample code.
12. Fixed UART TX FIFO control issue in USBD sample code.

Revision 3.00.003 (Released 2021-01-20)

1. Added to pass USB-IF CV-Chapter 9 & Class test of all USBD Sample code.
2. Added USBD_MassStorage_SDCard sample code.
3. Added SPI_TRIGGER_TX_RX_PDMA API.
4. Added Apache-2.0 license declaration in driver source.
5. Added README.md file.

Revision 3.00.002 (Released 2019-11-12)

1. Added ISP Sample codes to bsp\SampleCode\ISP folder.
2. Supports GNU GCC.
3. Fixed PWM_DisableCaptureInt of PWM driver.

Revision 3.00.001 (Released 2018-07-06)

1. Initial Release.

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