

**ARM® Cortex®-M0**  
**32-bit Microcontroller**

**NuMicro® Family**  
**NUC029xEE Series BSP**  
**Revision History**

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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 USB\_D 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 USB\_D\_Printer\_And\_HID\_Transfer sample code.
9. Called UART FIFO size from uart.h in USB\_D\_VCOM sample code.
10. Fixed USB\_D\_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 USB\_D sample code.

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**Revision 3.00.003** (Released 2021-01-20)

1. Added to pass USB-IF CV-Chapter 9 & Class test of all USB\_D Sample code.
2. Added USB\_D\_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.

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**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.

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**Revision 3.00.001** (Released 2018-07-06)

1. Initial Release.

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