Release Notes for AT32F423 Firmware Library

V2.0.8-2025/01/20

1. Updated some SPI demos.
2. Updated USB driver and some demos.
3. Updated IAP_Programmer.exe.
4. Updated LDO output level settings.
5. Updated some notes.

V2.0.7-2024/12/13

1. Updated core DSP library.
2. Updated CAN driver.
3. Added support for AT32IDE project in SLIB demo.
4. Updated USB driver.
5. Updated I2C eeprom demo and added multi-page write logic.
6. Optimized PWR driver and demo.
7. Updated some notes.

V2.0.6-2024/08/08

1. Updated USB driver.
2. Updated IROM project configuration in cmsis_dsp demo.
3. Updated configuration process of PWC low-power mode related demos.
4. Updated the "i2c_flag_clear" and "i2c_init" function.
5. Updated msc iap demo for better compatibility.
6. Updated initialization configuration process of I^2C DMA related demos.
7. Fixed AC compilation problems of some demos.
8. Updated IAR project link file of slib demo.
9. Updated some notes.

V2.0.5-2024/01/26

1. Updated usbd_core_type 4-byte alignment.
2. Updated USB hid report descriptor.
3. Updated some notes.

V2.0.4-2024/01/05

1. Updated counter counting mode in input_capture demo of timer.
2. Fixed HID low-speed identification problem of some USB demos.
3. Updated systick initialization function in systick interrupt dem.
4. Added winusb demo.
5. Added ADC loop_transfer demo.
6. Updated the method on how to call the xx_interrupt_flag_get function in all demos.

V2.0.3-2023/10/26

1. Updated some notes and readme.
2. Updated drivers, see drivers release notes for details.

V2.0.2-2023/08/04

1. Added AT32 IDE project to demos under utilities.
2. Added CRC polynomial support.
3. Updated USB driver and code process.
4. Improved redirecting compatibility while using printf in IAR9.
5. Added AT32F423CBU7-7 as a new part number.
6. Updated CAN demo.
7. Updated relevant notes.

V2.0.1-2023/04/26

1. Updated USB MSC files and demo to support 64-bit address.
2. Revised buffer 4 byte alignment issue in USB demo.
3. Revised the value of USD_BASE macro definition.
4. Added macro definitions regarding Flash size and Flash demo.
5. Updated relevant notes.

V2.0.0-2023/03/24

1. Initial release of AT32F423 firmware library.