

UAFX 1176, UAFX Evermore, UAFX Heavenly, UAFX Orion UAFX LA-2A, UAFX Flow, UAFX Brigade Open Source Licenses Information Firmware v1.0.x

SDK_Peripheral_Driver

Name: SDK Peripheral Driver

Version: 2.x.x

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code

Description: Peripheral drivers are designed for the most common use cases identified for the underlying hardware block.

Location: devices/<device>/drivers

Origin: NXP (BSD-3-Clause)

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SDK_Examples

Name: SDK examples

Version: NA

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code, binary, project files, linker files

Description: SDK out of box examples to show how to use peripheral drivers and integrate middleware.

Location: boards/<board>/

Origin: NXP (BSD-3-Clause)

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SDK_Device

Name: SDK SoC files

Version: NA

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code, linker files

Description: Device system files, template files,

IDE related startup and linker files.

Location: devices/<device>/

Origin: NXP (BSD-3-Clause)

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cmsis

Name: CMSIS

Version: 5.6.0

Outgoing License: Apache License 2.0

License File: CMSIS/LICENSE.txt

Format: source code

Description: Vendor-independent hardware abstraction layer for microcontrollers that are based on Arm Cortex processors, distributed by ARM. cores

Location: CMSIS/

Origin: ARM (Apache-2.0) -

https://github.com/ARM-software/CMSIS_5/releases/tag/5.6.0

SDK_Components

Name: SDK components and board peripheral drivers

Version: NA

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code

Description: SDK components and board peripheral drivers, for example, flash and codec drivers.

Location: components/

Origin: NXP (BSD-3-Clause)

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jsmn

Name: JSMN

Version: NA

Outgoing License: MIT

License File: rtos/freertos/libraries/3rdparty/jsmn/LICENSE

Format: source code

Description: JSMN (Jasmine) JSON parser.

Location: rtos/freertos/libraries/3rdparty/jsmn

Origin: Serge A. Zaitsev (MIT)

Url: <http://zserge.com/jsmn.html>

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pkcs11

Name: PKCS #11

Version: NA

Outgoing License: MIT (with RF on RAND patent clauses <https://www.oasis-open.org/policies-guidelines/ipr#RF-on-RAND-Mode>)

License File: `rtos/freertos/libraries/3rdparty/pkcs11/LICENSE.md`

Format: source code

Description: PKCS #11 standard for cryptographic tokens controlling authentication. Forked from <https://github.com/oasis-tcs/pkcs11>

Location: `rtos/freertos/libraries/3rdparty/pkcs11`

Origin: OASIS PKCS 11 TC (MIT)

Url: <https://github.com/amazon-freertos/pkcs11>

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usb

Name: USB

Version: 2.8.1

Outgoing License: BSD-3-Clause

License File: `COPYING-BSD-3`

Format: source code

Description: NXP USB stack. This is a version of the USB stack that has been integrated with the MCUXpresso SDK.

Location: `middleware/usb`

Origin: NXP (BSD-3-Clause)

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freertos_kernel

Name: FreeRTOS

Version: 10.4.3_rev1

Outgoing License: MIT

License File: `rtos/freertos/freertos_kernel/LICENSE.md`

Format: source code

Description: Open source RTOS kernel for small devices

Location: `rtos/freertos/freertos_kernel`

Origin: Amazon (MIT)

Url: <https://aws.amazon.com/freertos/>

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sdmmc

Name: SD MMC SDIO Card middleware

Version: 2.2.7

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code

Description: A software component support SD card, eMMC card, SDIO card.

Location: middleware/sdmmc

Origin: NXP (BSD-3-Clause)

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mmcau

Name: mmCAU S/W Library

Version: 2.0.1

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code

Description: S/W library that works with the memory-mapped cryptographic acceleration unit present on some MCUXpresso SoCs

Location: middleware/mmcau

Origin: NXP (BSD-3-Clause)

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Bootloader Source

Name: Bootloader Source

Version: 2.7.0

Outgoing License: BSD-3-Clause

License File: COPYING-BSD-3

Format: source code

Description: Software for Bootloaders, Flashloaders and host tools

Location: middleware/mcu-boot

Origin: NXP (BSD-3-Clause)

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MCUBoot

Name: MCUBoot

Version: 1.7.2

Outgoing License: Apache-2.0

License File: middleware/mcuboot_opensource/LICENSE

Format: source code

Description: MCUBoot - a bootloader for microcontrollers

Location: middleware/mcuboot_opensource

Origin: MCUBoot <https://www.mcuboot.com/>

Url: <https://github.com/mcu-tools/mcuboot>