

NXP LPC802 Example Code Bundle Release Notes

Example Code Bundle LPC802 version release history
and known issues

[Example Code Bundle LPC802 Release Notes](#)

The version history and known issue lists on this page are for v1.xx releases of Example Code Bundle only.



Example Code Bundle v1.5 release (Released: 08/02/2018): NXP LPC802

Features Added

- Created Level Shifter project for IAR/Keil/MCUX
- Created IAP project for IAR/Keil/MCUX
- Created USART wakeup project (master and slave projects) for IAR/Keil/MCUX
- Created SPI Wakeup project (master and slave projects) for IAR/Keil/MCUX

Changes and Fixes

- Updated macro `__VTOR_PRESENT` to 1 in `core_cm0plus.h` header file in common folder.
- Fixed issues with README document.
- Updated LED Face example to configure pin interrupt on a different GPIO pin to switch between various emojis. Input GPIO pin interfaced to the user button was used incorrectly for the eye LEDs.
- Updated `GPIO_PatternMatch` example to work for a Boolean expression that matched with README description. Updated ISR source code to handle three conditions.
- Enabled watchdog interrupt wakeup in `WWDT` source code and updated the TC, window and Warning Interval to match values in README.

Known issues

- `GPIO_PatternMatch` project in IAR gives `HardFault` exception. Code works fine on other IDEs.

Example Code Bundle v1.4 release (Released: 05/29/2018): NXP LPC802

Features Added

- None

Changes and Fixes

- Since MCUXpresso IDE version 10.1 did not report the LPC802 memory size correctly, the MCUXpresso Code Bundle was updated to work with MCUXpresso IDE version 10.2 or later
- No changes made to the Keil and IAR package. Only updated version number to align with MCUXpresso Code Bundle version number

Known issues

- MCUXpresso Example Code Bundle version 1.4 works only with MCUXpresso IDE version 10.2 or later. It will not work with MCUXpresso IDE version 10.1

Example Code Bundle v1.3 release (Released: 02/15/2018): NXP LPC802

Features Added

- Added LED FACE out of box software

Changes and Fixes

- Updated readme files for UART example
- Fixed compile error with the utility.lib

Known issues

- None

Example Code Bundle v1.2 release (Released: 01/29/2018): NXP LPC802

Features Added

- None

Changes and Fixes

- Fixed ROM DIV example in MCUXpresso
- Updated flash iap commands in flashprg.c.
- Updated rom_api.h file to update FRO API structure definition

Known issues

- None

Example Code Bundle v1.1 release (Released: 12/19/2017): NXP LPC802

Features Added

- None

Changes and Fixes

- Corrected system.c to put the GPIO pin into inactive mode when using external clock

Known issues

- None

Example Code Bundle v1.0 release (Released: 11/30/2017): NXP LPC802

Features Added

- None

Changes and Fixes

- None

Known issues

- None

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