NXP LPCOpen LPC5411x Release Notes

LPCOpen LPC5411x version release history and known issues

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The version history and known issue lists on this page are for v3.xx releases of LPCOpen only.

Some issues are known at the time of the versioned package release. Issues found after the release can be found on the LPCOpen bug tracker pages.

LPCOpen v3.01 release (Released: 03/05/2018): LPC5411X update

Changes

Updated power library:
1) Allows the option for user to turn on the RTC and to turn on the WDT OSC in deep-sleep mode.
2) Delay was added to ensure reading of user flash after wake-up from low power modes

Known issues

LPCOpen v3.00c initial release (Released: 03/04/2016): LPC5411X Minor update

The v3.00c release is a minor update release.

Changes

- LPCXpresso projects added for I2S, DMIC and SPI DMA.
- Added USB clock API to get base clock source and divider
- Corrected legacy PLL set function Chip_Clock_SetupSystemPLL() and Chip_Clock_GetSystemPLLOutClockRate()

Known issues

- IAR does not support LPC5411X yet (Current version uses LPC5410x with updates required to work in LPC5411x)
- LPCXpresso package has project inside an extra temp folder [Should not cause any problems during import]

LPCOpen v3.00 initial release (Released: 02/22/2016): LPC5411X

The v3.00 release adds support for the LPCXpresso LPC5411X devices and the LPCXpresso LPC54114 board.

Changes

- None - initial release.

Known issues

- IAR does not support LPC5411X yet (Current version uses LPC5410x with updates required to work in LPC5411x)

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