|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product Clearing report for 3rd party SW components** | | | | | **SI** |
| **Group** | SI | | | | |
| **Product** | Wireless Room Sensor | | | | |
| **Version** | 2.0 | | | | |
| **Clearing date** | 2020-11-18 | | | | |
| Attendees: | | | | | |
| Name | | Department | | Role | |
| yannic.baeuchle@siemens.com | SI | Owner |
| The requirements of all 3rd party components have been fulfilled.  (\*) in case of internal components or sub projects, delivery of Readme\_OSS and source code delivery must be done by superordinated product | | | yes\*  no\*  There are remaining risks. For further detail see [1.3] | | |

Table of Contents

[1Conclusions 2](#__RefHeading___Toc105_693472701)

[1.1Summary 2](#__RefHeading___Toc107_693472701)

[1.2Issues not considered 2](#__RefHeading___Toc109_693472701)

[1.3Remaining Risks 2](#__RefHeading___Toc113_693472701)

[1.3.1General risks relating to OSS 2](#__RefHeading___Toc115_693472701)

[1.3.2Special risks relating to OSS 3](#__RefHeading___Toc117_693472701)

[1.3.3General risks relating to commercial 3rd party software 3](#__RefHeading___Toc119_693472701)

[1.3.4Specific risks relating to commercial 3rd party software 3](#__RefHeading___Toc121_693472701)

[2Product Overview 3](#__RefHeading___Toc123_693472701)

[2.1Product description 3](#__RefHeading___Toc127_693472701)

[2.2Delivery channels 3](#__RefHeading___Toc129_693472701)

[2.3Development details 3](#__RefHeading___Toc131_693472701)

[2.4Overview 3rd party components/services/artifacts 3](#__RefHeading___Toc10507_949312794)

[3Obligations resulting from the use of 3rd party components 3](#__RefHeading___Toc125_693472701)

[3.1Organisation Obligations 4](#__RefHeading___Toc135_693472701)

[3.2Project/Product Obligations 4](#__RefHeading___Toc1646_1437965342)

[3.3Component Obligations 4](#__RefHeading___Toc137_693472701)

[3.4License Obligations 4](#__RefHeading___Toc10733_949312794)

[3.5Readme\_OSS 4](#__RefHeading___Toc10509_949312794)

[3.6Build Instructions 4](#__RefHeading___Toc10511_949312794)

[3.7Source Code Bundle 4](#__RefHeading___Toc10513_949312794)

# Conclusions

## Summary

Junjian: Yes, we have Kiel license, and I’m considering convert our project to CMake with GCC

## Issues not considered

The following issues are the responsibility of project management and are not covered by this 3rd party software clearing report:

* Export restrictions
* Security issues
* Patent issues
* Product safety
* Product liability

If during component/product clearing any notice on export or patent issues is found in the license agreements, it is included in this clearing report.

## Remaining Risks

### General risks relating to OSS

* Termination/Revocation:

OSS licenses may terminate or can be revoked immediately.

* Local and International Jurisdiction:

Due to place of venue clauses and arbitration clauses, disputes may be settled, relating to the seat of the licensor, before foreign courts.

* Warranty/Liability Disclaimer:

There is general absence of warranty/liability, e.g. – error corrections must be made by or ordered by the organization, and the organization must cover all damages.

* Proprietorship of a copyright:

It cannot be verified whether contributors to open source software are legally permitted to contribute (the code could e.g. belong to his employer and not the developer).

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# Product Overview

## Product description

## Delivery channels

## Development details

|  |  |  |  |
| --- | --- | --- | --- |
| Component Name | OS | Language | Platforms |
| CMSIS\_5 | N/A | N/A | N/A |
| FlashDB | RTOS | C | N/A |
| FreeRTOS-Kernel | RTOS | C | N/A |
| GNU Arm Embedded Toolchain Runtime Library - Partial for EmbeddedV | Microsoft Windows Linux | C | N/A |
| Mbed TLS | N/A | C | N/A |
| OpenThread | N/A | C | N/A |
| STM32CubeWB | N/A | N/A | N/A |
| tinycbor | Linux | N/A | N/A |

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| --- | --- | --- | --- | --- | --- |
| Component Name | Release | Sha1 Hash sw360 | Source Code Artifact | Type | Main License |
| CMSIS\_5 | [5.1.1](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/c0b7cc27b4fc4d689942dc9341211981) | 34bc632ad70b62c5201aa6816c0c670f0095cee0 | CMSIS\_5-5.1.1.zip | OSS | Apache-2.0 |
| FlashDB | [2.0.0](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/e692a564ca5a4197a9b8f63f4b8e56ef) | f0557d92301c3841e20a187170577b1b52fd3322 | FlashDB-2.0.0.zip | OSS | Apache-2.0 |
| FreeRTOS-Kernel | [V10.4.6](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/d1d3e7f6361e4dc3b299d1f3c197bce5) | 04406445f861216894013351b524d58fcb834af7 | FreeRTOS-Kernel-10.4.6.zip | OSS | MIT |
| GNU Arm Embedded Toolchain Runtime Library - Partial for EmbeddedV | [12.2 rel1](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/a3ee381e215c4299a818362ce0915f11) | 926a33ac05436efd60f32c0488fda70bd3a9564f | gnu\_arm\_gcc\_runtime\_12.2.zip | OSS | GPL-3.0+ with GCC-exception-3.1 |
| Mbed TLS | [2.14.0](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/3332522a5ba84bc3a7ffa6887f7d33e8) | 11d605a4995a1489f062651468b00c3d2f507a4a | mbedtls-mbedtls-2.14.0.zip | OSS | Apache-2.0 |
| OpenThread | [20240613](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/44f878853dd246d2a587e7f889c22cc4) | 37b6708075ac388d5fb80f99afad273805810206 | openthread-4a0d6b7b6495a1e4e2e03ab7a4f8baa064df4a6e.zip | OSS | BSD-3-Clause |
| STM32CubeWB | [V1.14.0](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/969c55bb3820454e965b7710d95ed9ef) |  | CLIXML\_COTS\_STM32CubeWB-1.14.0\_MB1x | COTS |  |
| tinycbor | [0.5.3](https://sw360.siemens.com/group/guest/components/-/component/release/detailRelease/7c79770a36cdbe6c113bd2ba985d2511) | 4c78aa98285026e01f590f0b376ba04f0819f9e5 | tinycbor-0.5.3.zip | OSS | MIT |

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