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| --- | --- | --- |
|  | **System Function Name \_Version** | 2021-03-18  3.0  Reserved |
|  |  | Released |

**HW/SW Architecture**

Architectural Scope

This document is valid for the following software releases

|  |  |  |
| --- | --- | --- |
| **Variant** | **Valid since SW Release** | **Valid until SW Release** |
|  |  |  |
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| --- | --- | --- | --- |
| **Author** | **Department** | **Location** |  |
|  | R&D |  | Phone:  Email: |

**Change Log**

|  |  |  |  |
| --- | --- | --- | --- |
| **Configuration Revision** | **Author / Date / Reason** | **Element** | **Changes** |
| 1.0 |  | Entire LiveDoc | Created the initial version of the document. |

Baselining History

|  |  |
| --- | --- |
| **Variant** | **Document Revision** |
|  |  |
|  |  |

1. [Hardware Requirements](#_bookmark0) 1
2. [Software Requirements](#_bookmark1) 1
3. [Hardware/Software Architecture](#_bookmark2) 2
   1. [Static View](#_bookmark3) 2
      1. [HW Components](#_bookmark4) 3
      2. [HW Interfaces](#_bookmark5) 3
      3. [HW/SW Interfaces](#_bookmark6) 3
      4. [SW Components](#_bookmark7) 3
         1. [SW Component - TqMgr](#_bookmark8) 3
         2. [SW Component - ExtdTqLim](#_bookmark9) 3
      5. [SW Interfaces S](#_bookmark10)F 3
      6. [SW Interfaces S](#_bookmark11)F 5
   2. [Dynamic View](#_bookmark12) 5
      1. [Dynamic View -](#_bookmark13) 5
      2. [Mapping of runnables to time slices](#_bookmark14) 5
   3. [SW Architecture Alternatives and Decisions](#_bookmark15) 5
      1. [Design Decisions - Input Signals for calculations](#_bookmark16) 5

# Hardware Requirements

**N/A**

# Software Requirements

# Hardware/Software Architecture

## Static View

## HW Components

## HW Interfaces

## HW/SW Interfaces

## SW Components

* + - 1. **SW Component - 1**
      2. **SWC 1**

Description

Below are the runnables relavent to the fucntionality.

|  |  |
| --- | --- |
| **Runnables** | **Description** |
|  |  |
|  |  |

## SWC 2

Description

|  |  |
| --- | --- |
| **Runnables** | **Description** |
|  |  |

SW Interfaces SF

## Dynamic View

* + 1. **Dynamic View - SF**
    2. **Mapping of runnables to time slices Runnable 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mapped Runnable | SWC | Task | Cycle Time (us) | Allocated Runtime (us) |
|  |  |  |  |  |

Runnable 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Mapped Runnable | SWC | Task | Cycle Time (us) | Allocated Runtime (us) |
|  |  |  |  |  |

## SW Architecture Alternatives and Decisions

**Design Decisions -**

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| --- | --- | --- | --- | --- |
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