
SmartFusion2 MSS Timer Driver Release Notes

Version 2.2

Changes since previous version

1. Updated the existing SmartFusion2 MSS Timer example project with latest CMSIS and hal v2.3.103
2. Added new SmartFusion2 MSS Timer driver example for SoftConsole v4 tool.

Version 2.1

Changes since previous version

3. Updated SmartFusion2 MSS timer driver to ensure clearing of interrupt while returning from Timer Interrupt service routine.

Resolved issues in version 2.1

Driver issues are tracked as software action requests (SAR).

SAR #	SAR Resolution
57526	Call data barrier instruction after setting the timer clear flag and before exiting Timer clear function (MSS_TIMx_clear_irq() function) to ensure all previous instructions are completed.
30643	Rephrase the description for TIMn_load_immediate/background() function to give the clear view of each function.

Version 2.0

Initial public release.

G4Main MSS Timer source code SVN revision numbers

The table below lists the SVN revision number of the files making up the SmartFusion2 MSS timer driver. These revision numbers can be seen at the top of each source file. They can be used to identify the version of driver used in an existing project.

File	SVN revision		
	Version 2.0	Version 2.1	Version 2.2
drivers/mss_timer.h	5111	7258	7258