

MPEG4 Advanced Simple Profile Decoder

Version 02.03.01

Release Notes

January 2013

Build ID: 02.03.01.04

The release note is divided into the following sections:

- [New In This Release](#)
- [Validation Information](#)
- [Fixed In This Release](#)
- [Known Issues](#)

New In This Release

Validation Information

Release Configuration	Description	Validation Platform
C6678_ASP_002	MPEG4 Advanced Simple Profile Decoder on TMS320C6678 EVM	TMS320C6678 [Datasheet] [User Guide]

This release is validated on the following:

- TMS320C6678
 - Framework Component (FC) version 3.22.03.09
 - SYS/BIOS™ version 6.33.04.39
 - Code Generation Tool version 7.4.0
 - XDC Tools version 3.23.02.47
 - BIOS IPC version 1.24.02.27
 - XDAIS version 7.22.00.03
 - EDMA3 LLD version 02.11.05.02



Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00092446	Need to update cycle information in data sheet of MPEG4 decoder	C6678_ASP_002

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00027780	For few of the engineered streams Error Concealment is not better than reference decoders	C6678_ASP_002
SDOCM00025410	Cumulative error with respect to standard Momusys implementation could be more than one-bit.	C6678_ASP_002
SDOCM00025700	Due to precision loss in IDCT kernel, some engineered streams might give visual distortion	C6678_ASP_002
SDOCM00059902	User guide and data sheet are not updated	C6678_ASP_002
SDOCM00025367	Incorporation of comments in the test wrapper and segregation of the code	C6678_ASP_002