MJPEG Decoder Version 01.00.05

Release Notes

July 2012

Build ID: 01.00.05.00

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

• Refer to Fixed In This Release section

Validation Information

Release Configuration	Description	Validation Platform
IVAHD_001	MJPEG Decoder which runs on HDVICP2 and Media Controller based SoC	DM816x REV-A2 DDR2 EVM [User Guide][Data Sheet]

This release is validated on DM816x REV-A2 DDR2 EVM using following components

- Code Composer Studio (CCSv4) version 4.2.0.09000
- Code Generation Tool version 4.5.1
- Framework Component version 3.20.00.22
- HDVICP2 API (01.00.00.19)
- HDVICP2 CSP (Containing CSL) version 00.05.02.00
- BIOS version 6.30.02.42
- Codec Engine (CE) version 3.20.00.16
- XDC tools version 3.20.04.68



Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00093149	Hang on Media controller can be observed, if SL2 is accessed through buffered region from Media controller	IVAHD_001

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00086371	Decoding of corrupted JPEG image takes significantly higher mega cycles when error concealment is enabled	IVAHD_001

