

MJPEG Decoder

Version 01.00.06

Release Notes

October 2012

Build ID: 01.00.06.00

The release note is divided into the following sections:

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New In This Release

- Support for Limited Pixel Range has been added. For more details, refer User's Guide chapter 11.
- Parameter named "*rangeReduction*" has been added as a part of extended Dynamic parameters. This parameter is used to enable/disable Limited Pixel Range feature.

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

- None

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