JPEG Sequential Encoder
Version 01.00.00

Release Notes

April 2012

Build ID: 01.00.00.12

The release note is divided into the following sections:

New In This Release

- Fixed Defects: SDOCM00091259 and SDOCM00091261
- Device ID check has been removed

Release Contents

The contents of this release are:

- Library and interface header files for JPEG Encoder
- Library for iMX module
- Sample test application code
- JPEG Encoder User Guide, Datasheet, and Release Notes

Validation Information

Release Configuration	Description	Validation Platform
210_I_JPEG_E_01_00	JPEG Sequential Encoder on DM365	DM365 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM365 EVM Standalone (Code Composer Studio based)
  - Code Composer Studio 3.3.81.6 (Service Release SR11)

TEXAS INSTRUMENTS

- Code Generation Tool version 4.1.3
- Framework Component (FC) version 2.23
- XDC version 3.10.02
- SDXDS560R Version 30329A

- DM365 EVM (Linux)
  - Framework Component (FC) version 2.23
  - XDC version 3.15.00.10
  - LSP version 2.10

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00091259	Bottom Row corruption when image height is non multiple of 8/16 and quality is high.	210_I_JPEG_E_01_00
SDOCM00091261	Process call hangs during a long run intermittently.	210_I_JPEG_E_01_00

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00058722	When slice mode is enabled and rotation is 180, last slice is not encoded properly in CIF resolutions	210_I_JPEG_E_01_00

TEXAS INSTRUMENTS