

J2K Encoder

Version 01.00.02

Release Notes

October 2015

Build ID: 01.00.02.01

The release note is divided into the following sections:

- [New In This Release](#)
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New In This Release

- None

Validation Information

Release Configuration	Description	Validation Platform
C6678_J2E_001	JPEG2K Encoder on multi-core C66x based platform	TMS320C6678 EVM [Datasheet] [User Guide]

This release is validated on the following:

- C6678 EVM
 - Framework Component (FC) version 3.23.02.16
 - SYS/BIOS™ version 6.33.06.50
 - Code Generation Tool version 7.4.0
 - XDC Tools version 3.23.04.60
 - XDAIS version 7.23.00.06
 - EDMA3 LLD version 02.11.05.02.
- Validated using non-standard image database having custom frame sizes 4096 x 2160 (DCI Standard).



Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00117406	J2K Encoder – Performance degradation when running multiple instances of encoder	C6678_J2E_001

Known/Pending Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00098319	RAW encoding option is not supported	C6678_J2E_001
SDOCM00098320	ROI option is not supported.	C6678_J2E_001
SDOCM00098321	Supports encoding of images having 3 or less components.	C6678_J2E_001
SDOCM00104564	Selection of decomposition level should be such that the smallest band should be greater than 2 x 2	C6678_J2E_001