

HEVC Encoder Version 02.00.01

Release Notes

October 2015

Build ID: 02.00.01.00

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

- Added one more encoder preset, where we added performance improvement changes.
- Modified scene change algorithm.
- Script update for RTSC packaging.

Validation Information

| Release Configuration | Description | Validation Platform |
|-----------------------|--------------------------------------|---------------------|
| C6678_001 | HEVC Encoder on TMS320C6678 platform | TMS320C6678 |

[\[User Guide\]](#) [\[Data Sheet\]](#)

This release is validated on TMS320C6678 platform with the following tools:

- Code Composer Studio version 5.5.0.00077
- Code generation tools version 7.4.6
- XDC Tools version 3.25.03.72
- XDAIS version 7.23.00.06
- Framework components version 3.23.02.16
- SYS/BIOS version 6.35.4.50
- EDMA3 LLD version 2.11.05.02



Fixed In This Release

| Defect ID | Description | Applicable Release Configuration |
|---------------|--|----------------------------------|
| SDOCM00118900 | HEVC encoder RTSC package with linking issue | C6678_001 |
| SDOCM00118894 | HEVC encoder performance improvement for 1080p50 3 DSP | C6678_001 |
| SDOCM00119735 | HEVC encoder artifacts in multichip configuration | C6678_001 |

Known Issues

| Defect ID | Description | Applicable Release Configuration |
|-----------|-------------|----------------------------------|
|-----------|-------------|----------------------------------|