

MPEG-2 Main Profile Decoder

Version 01.00.14

Release Notes

July 2014

Build ID: 01.00.14.01

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 |
|-----------------------|---|---|
| IWAHD_001 | MPEG-2 Main Profile Decoder, which runs on HDVICP2 and Media Controller based SOCs. | 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 for HDVICP2 processor
- Code Generation Tool version 5.0.3 for Media Controller
- Framework Component version 3.20.00.22
- HDVICP2 API (01.00.00.23)
- 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 |
|---------------|--|----------------------------------|
| SDOCM00106454 | MPEG2 decoder hangs, when flush is invoked without submitting frames | IVAHD_001 |

Known Issues

None

MPEG-2 Main Profile Decoder

Version 01.00.13

Release Notes

September 2013

Build ID: 01.00.13.01

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New In This Release

- MPEG2 Decoder Media Controller library is compiled with Code Generation tools v5.0.3 to produce ELF compliant binaries
- Migration of HDVICP2 API to 01.00.00.21

Validation Information

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- Framework Component version 3.20.00.22
- HDVICP2 API (01.00.00.21)



- 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

None



MPEG-2 Main Profile Decoder

Version 01.00.12

Release Notes

May 2013

Build ID: 01.00.12.00

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 |
|-----------------------|---|---|
| IWAHD_001 | MPEG-2 Main Profile Decoder, which runs on HDVICP2 and Media Controller based SOCs. | 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 |
|---------------|---|----------------------------------|
| SDOCM00095768 | MPEG2 decoder produces a lot of artifacts | IVAHD_001 |
| SDOCM00101437 | Same enum names in MJPEG and MPEG2 | IVAHD_001 |
| SDOCM00101516 | VDMA Tiler Base Address calculation issue | IVAHD_001 |

Known Issues

None