

H264 Decoder

Version 01.10.05

Release Notes

APRIL 2012

Build ID: 01.10.05.07

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

- Feature addition for user configurable memory based on the input resolution.

Validation Information

| Release Configuration | Description | Validation Platform |
|-----------------------|-------------------------------------|--|
| DM6467_HP_001 | H264 High Profile Decoder on DM6467 | DM6467 EVM [Datasheet] [User Guide] |

This release is validated on the following:

- DM6467 EVM
 - Code Composer Studio version 3.3.49
 - Code Generation Tool version 6.0.8
 - Codec Engine (CE) version 2.10.01 (or newer)
 - XDAIS version 6.25 (or newer)
 - DSP/BIOS™ version 5.31
 - HDVICP Library version 1.01.017



Fixed In This Release

| Defect ID | Description | Applicable Release Configuration |
|---------------|---|----------------------------------|
| SDOCM00027055 | Constant scratch and persistent memory requirement irrespective of resolution | DM6467_HP_001 |

Known Issues

| Defect ID | Description | Applicable Release Configuration |
|---------------|--|----------------------------------|
| SDOCM00056229 | Under high profile, except 8-bit 420 chroma format, all other streams may not produce correct output | DM6467_HP_001 |
| SDOCM00056231 | ASO and FMO is not supported | DM6467_HP_001 |
| SDOCM00056232 | Monochrome format is not supported | DM6467_HP_001 |
| SDOCM00056233 | Decoding of pictures with width less than or equal to 64 (≤ 64) is not supported | DM6467_HP_001 |
| SDOCM00058064 | DM6467 BP/MP/HP H.264 Decoder supports only a maximum of 1024 slices | DM6467_HP_001 |