JPEG Progressive Support Decoder on C64x+ Version 02.00.01

Release Notes

June 2010

Build ID: 02.00.01.01

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

- Fixed bug: SDOCM00069746

Validation Information

Release Configuration	Description	Validation Platform
C64XPLUS_PS_001	JPEG Progressive Support decoder on C64x+ (can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, OMAP35xx and their derivatives)	DM6446 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM6446 EVM
    - DSP/BIOS™ version 5.31.02
    - Code Generation Tool version 6.0.14

TEXAS INSTRUMENTS

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00069746	Color distortion observed during dvtb jpeg decode operation with resizing and a 411p or gray encoded source	C64XPLUS_PS_001

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00026281	JPEG decoder does not decode streams with invalid or non standard chroma format	C64XPLUS_PS_001

TEXAS INSTRUMENTS

JPEG Progressive Support Decoder on C64x+ Version 2.00

Release Notes

November 2009

Build ID: 2.00.006

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

- Fixed bug:.SDOCM00060822

Validation Information

Release Configuration	Description	Validation Platform
C64XPLUS_PS_001	JPEG Progressive Support decoder on C64x+ (can be used on any of TI's C64x+ based platforms such as DM644x, DM648, DM643x, OMAP35xx and their derivatives)	DM6446 EVM [Datasheet] [User Guide]

This release is validated on the following:

- DM6446 EVM
    - DSP/BIOS™ version 5.31.02
    - Code Generation Tool version 6.0.14

TEXAS INSTRUMENTS

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00060822	Odd sized images are not properly decoded	C64XPLUS_PS_001

Known Issues

Defect ID	Description	Applicable Release Configuration
SDOCM00026281	JPEG decoder does not decode streams with invalid or non standard chroma format	C64XPLUS_PS_001