

StereoVision on DSP

Version 00.02.02.00

Release Notes

May 2015

Build ID: 00.02.02.00

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

- Bug fix to remove noise along borders of the disparity output

Validation Information

Release Configuration	Description	Validation Platform
STEREOVISION_001	StereoVision post processing module runs on TI TMS320C66X DSP	Code Composer Studio [Datasheet] [User Guide]

This release is validated on the following:

- TDA2x-EVM with:
 - Code Composer Studio version 5.5.0.00077
 - Code Generation Tool version 7.4.4
 - XDAIS version 7.24.00.04
 - EDMA3 LLD 02.12.00.20

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00116497	Artifacts around disparity frame output's borders	STEREO_001

Known Issues

Defect ID	Description	Applicable Release Configuration
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Build ID: 00.02.00.00

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New In This Release

- Code cleaned-up.
- Parameters moved to argIn structures for dynamic update
- More tuning knobs.
- Added left-right check
- Bug fix in texture thresholding

Validation Information

Release Configuration	Description	Validation Platform
STEREOVISION_001	StereoVision post processing module runs on TI TMS320C66X DSP	Code Composer Studio [Datasheet] [User Guide]

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 - EDMA3 LLD 02.12.00.20

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Fixed In This Release

Defect ID	Description	Applicable Release Configuration
None	Texture thresholding was incorrect	STEREO_001

Known Issues

Defect ID	Description	Applicable Release Configuration
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Build ID: 00.01.00.00

The release note is divided into the following sections:

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- Validation information
- Fixed in this release
- Known issues

New In This Release

- First release of Stereovision Module.

Validation Information

Release Configuration	Description	Validation Platform
STEREOVISION_001	StereoVision post processing module runs on TI TMS320C66X DSP	Code Composer Studio [Datasheet] [User Guide]

This release is validated on the following:

- TDA2x EVM with:
 - Code Composer Studio version 5.5.0.00077
 - Code Generation Tool version 7.4.4
 - XDAIS version 7.24.00.04
 - EDMA3 LLD 02.12.00.20

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Fixed In This Release

Defect ID	Description	Applicable Release Configuration
None	NA	STEREO_001

Known Issues

Defect ID	Description	Applicable Release Configuration
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