

Object Classification on DSP

Version 00.02

Release Notes

June 2017

Build ID: 00.02.00.00

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

- DMA utils is a separate module and is no longer part of the package
- Restructuring of package, please refer User Guide for details
- Update in licensing of both source and object packages

Validation Information

Release Configuration	Description	Validation Platform
OBJCLASS_001	Object Classification 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 5.1.0.09000
 - Code Generation Tool version 7.4.2
 - XDAIS version 7.24.00.04
 - DMAUTILS version 00.08.00.02
 - VLIB version 3.3.0.3
 - MATHLIB version 3.1.2.1

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
None	None	OBJCLASS_001

Known Issues

Defect ID	Description	Applicable Release Configuration
None	None	OBJCLASS_001

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Object Classification on DSP

Version 00.01

Release Notes

March 2016

Build ID: 00.01.01.00

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

- Object Classification Module using Convolutional Neural Network (CNN) to classify German traffic signs

Validation Information

Release Configuration

OBJCLASS_001

Description

Object Classification module runs on TI TMS320C66X DSP

Validation Platform

Code Composer Studio
[\[Datasheet\]](#)[\[User Guide\]](#)

This release is validated on the following:

- TDA2x EVM with:
 - Code Composer Studio version 5.1.0.09000
 - Code Generation Tool version 7.4.2
 - XDAIS version 7.24.00.04
 - EDMA3 LLD version 02.12.00.20
 - VLIB version 3.3.0.2

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
ADASALGOS-58	Traffic sign recognition is incorrect when FPS is lowered from 25fps to 15fps	OBJCLASS_001

Known Issues

Defect ID	Description	Applicable Release Configuration
None	None	OBJCLASS_001

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Object Classification on DSP

Version 00.01

Release Notes

February 2016

Build ID: 00.01.00.00

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

- First release of Object Classification Module using Convolutional Neural Network (CNN) to classify German traffic signs

Validation Information

Release Configuration

OBJCLASS_001

Description

Object Classification module runs on TI TMS320C66X DSP

Validation Platform

Code Composer Studio
[\[Datasheet\]](#)[\[User Guide\]](#)

This release is validated on the following:

- TDA2x EVM with:
 - Code Composer Studio version 5.1.0.09000
 - Code Generation Tool version 7.4.2
 - XDAIS version 7.24.00.04
 - EDMA3 LLD version 02.12.00.20
 - VLIB version 3.3.0.1

Fixed In This Release

Defect ID	Description	Applicable Release Configuration
None	NA	OBJCLASS_001

Known Issues

Defect ID	Description	Applicable Release Configuration
None	None	OBJCLASS_001

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