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 TNTMS320C66X DSP

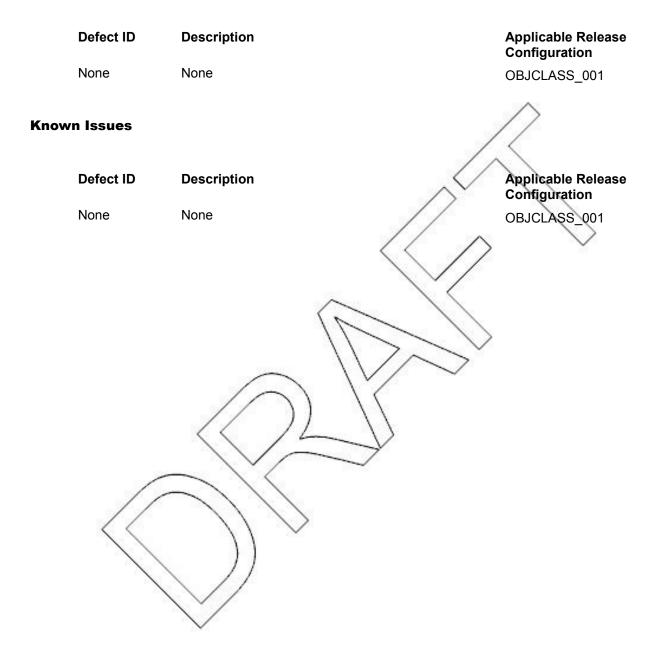
Code Composer Studio [Datasheet][User Guide]

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



Object Classification on DSP Version 00.01

Release Notes



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

Description.

Validation Platform

OBJCLASS_001

Object Classification module runs on TJ 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
 - EDMA3 LLD version 02.12.00.20
 - VLIB version 3.3.0.2



Fixed In This Release

Applicable Release Configuration **Defect ID** Description Traffic sign recognition is incorrect when FPS is lowered from 25fps to 15fps ADASALGOS-OBJCLASS_001 58 **Known Issues** Applicable Release Configuration **Defect ID** Description None None OBJCLASS_001

Object Classification on DSP Version 00.01

Release Notes



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

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
 - EDMA3 LLD version 02.12.00.20
 - VLIB version 3.3.0.1



Fixed In This Release

