

# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.08

### Release Notes

**January 2014**

#### Build ID: 00.08.00.00

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

- Improved Performance
- Works on CG Tools 5.05
- Bug Fixes

#### Validation Information

Release Configuration	Description	Validation Platform
MCTNF_001	Motion Compensated Temporal Noise Filter (MCTNF) which runs on DM388 EVM	Code Composer Studio <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 5.0.5
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00106013	Stability issue and random exits	MCTNF_001

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.07

### Release Notes

**December 2013**

#### Build ID: 00.07.00.00

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

- Improved Performance
- Works on CG Tools 5.05
- Bug Fixes

#### Validation Information

Release Configuration	Description	Validation Platform
MCTNF_001	Motion Compensated Temporal Noise Filter (MCTNF) which runs on DM388 EVM	Code Composer Studio <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 5.0.5
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00105783	Code clean up and optimizations	MCTNF_001

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.06

### Release Notes

**August 2013**

#### Build ID: 00.06.00.00

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

- Improved Performance
- Works on CG Tools 5.05
- Bug Fixes

#### Validation Information

Release Configuration	Description	Validation Platform
MCTNF_001	Motion Compensated Temporal Noise Filter (MCTNF) which runs on DM388 EVM	Code Composer Studio <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 5.0.5
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00103481	Packaging issue in 00.05.00.00	MCTNF_001

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.05

### Release Notes

July 2013

#### Build ID: 00.05.00.00

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

- Improved Performance
- Works on CG Tools 5.05
- Bug Fixes

#### Validation Information

Release Configuration	Description	Validation Platform
MCTNF_001	Motion Compensated Temporal Noise Filter (MCTNF) which runs on DM388 EVM	Code Composer Studio <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 5.0.5
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00102779	Modified to work on CG tools 5.0.5	MCTNF_001

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.04

### Release Notes

**April 2013**

#### Build ID: 00.04.00.00

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

- Improved Performance
- Loop Filtering Enabling
- Bug Fixes

#### Validation Information

Release Configuration	Description	Validation Platform
MCTNF_001	Motion Compensated Temporal Noise Filter (MCTNF) which runs on Ducati + IVAHD EVM	Code Composer Studio <a href="#">[Datasheet]</a> <a href="#">[User Guide]</a>

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 5.0.3
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

Defect ID	Description	Applicable Release Configuration
SDOCM00100672	Fixed weight for filtering is not working	MCTNF_001

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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# Motion Compensated Temporal Noise Filter (MCTNF)

## Version 00.01

### Release Notes

January 2013

#### 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

- This is the first release on this platform

#### Validation Information

##### Release Configuration

MCTNF\_001

##### Description

Motion Compensated Temporal Noise Filter (MCTNF) which runs on Ducati + IVAHD EVM

##### Validation Platform

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

This release is validated on the following:

- Ducati + IVAHD EVM with:
  - Code Composer Studio version 5.1.0.09000
  - IVAHD CSP version 00.05.02.00
  - Code Generation Tool version 4.5.1
  - Framework Component version 3.21.03.34
  - XDAIS version 7.21.01.07

## Fixed In This Release

- None

## Known Issues

Defect ID	Description	Applicable Release Configuration
None	Limited Feature Limited Testing.	MCTNF_001
None	Only XDM_YUV_420SP chroma format is supported	MCTNF_001

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