

# Intel® Stress Bitstreams for HEVC Main HT 5.0

## Release Notes

(Version 1.0)

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## Overview

The **Intel® Stress Bitstreams for HEVC** are designed to ensure decoder compliance with HEVC. Streams cover all the features of **HEVC Main profile High Tier 5.0 level** format.

## Features

The **Stress Bitstreams for HEVC** includes three sub-sets: INTRA, INTER and EXTRA. INTRA and INTER sets are designed for validation of the syntax elements related to intra and inter prediction correspondingly, and EXTRA set contains streams covering other HEVC format features not directly related to intra or inter prediction.

## System Requirements

### Hardware

- Bitstreams: no limitations.
- Reference Decoder: IA32, Intel® 64 Architecture processors.

### Software

- Bitstreams: no limitations.
- Reference Decoder: Microsoft\* Windows\* 7, Microsoft Windows 8, Microsoft Windows 8.1, Microsoft Windows Server 2012 or Microsoft Windows Server 2012 R2, Ubuntu\* 12.04 LTS for 64-bit architecture (currently 12.04.3) or SUSE\* Linux\* Enterprise Server 11 for 64-bit architecture, OS X 10.9 (currently 10.9.3)

## Package Contents

**Note:** <install-folder> - folder where **Stress Bitstreams 1.0** is installed.

<install-folder>\Bitstreams for HEVC Main HT 5.0\ 	Contains <b>Stress Bitstreams for HEVC</b> Release Notes (this file), End User License Agreement (EULA), spreadsheet with detailed description of every bitstream, history document for each bitstream and Getting started document.
<install-folder>\Bitstreams for HEVC Main HT 5.0\decoder 	Contains <b>HEVC Decoder (Reference)</b> for Windows*, Linux* and OS X* and readme file.
<install-folder>\Bitstreams for HEVC Main HT 5.0\streams 	Contains compliance <b>HEVC Main profile High Tier 5.0 Level bitstreams</b> , their MD5 check sums and MD5 check sums for decoding results of each encoded file.

## Installation

- Extract files from archive to the target hard drive.

## Known Limitations

- No limitations

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