IDT technical Note: **0001 (2025/05/12)**

“AVI Codec”

A list of video codec’s for AVI files in Motion Studio is shown below.

Codec	Platform	Web site	Notes
Xvid	32/64-bit	www.xvid.org	The setup of version 1.3.7 for both 32 and 64 OS is available from the Xvid web site
x264	32/64-bit	sourceforge.net/projects/x264vfw/files	Download the Video For Windows (VFW) format (Version 2017-07-30).

Xvid Video codec

Xvid is a video codec library developed under the terms of the GNU General Public License. It follows the MPEG-4 Part 2 ASP standard. It supports both the Win32 and x64 Windows platforms and may be downloaded from the xvid.org web site. The latest version is 1.3.7.

Download instructions: go to the www.xvid.org webpage and follow the “get the latest version of the Xvid codec for your platform” link in the top banner.

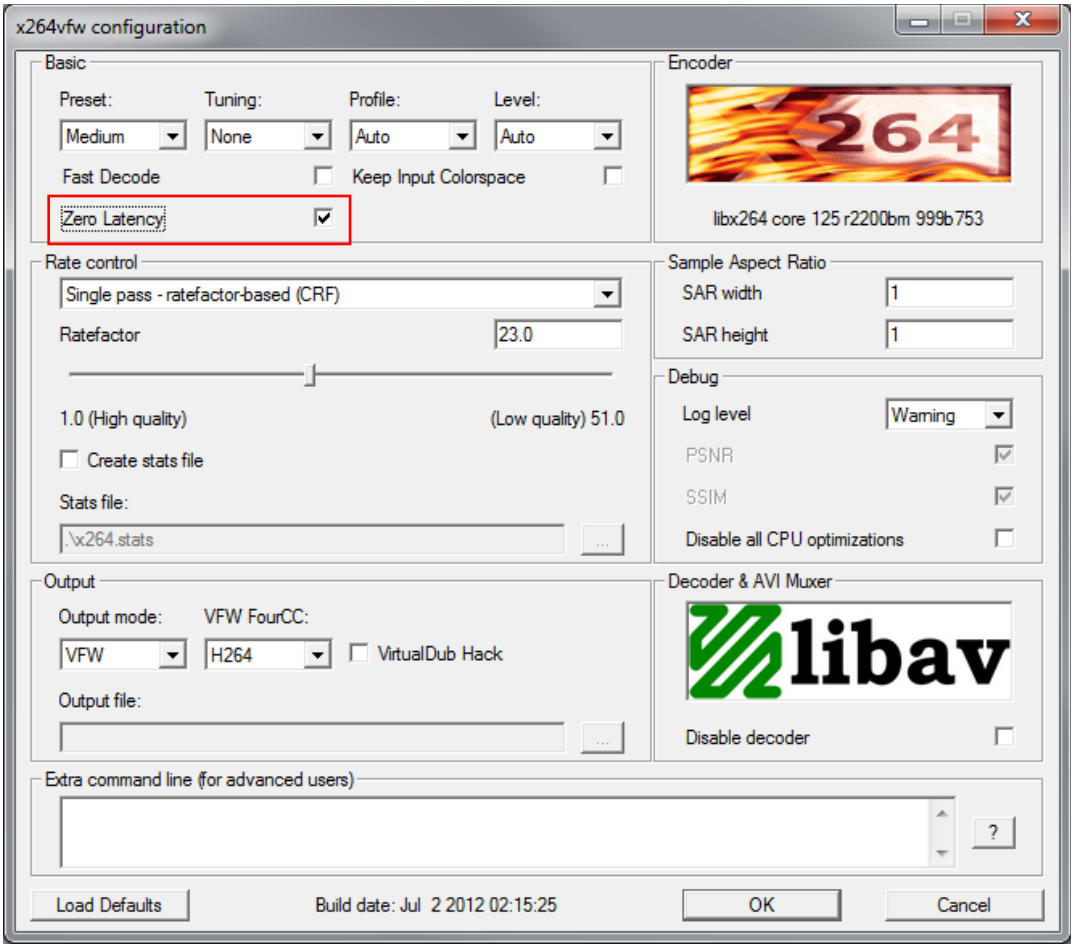
x264 video codec

Like Xvid, x264 is a free software library for encoding video streams into the H.264/MPEG-4 AVC format. It is released under the terms of the GNU General Public License.

For the encoding of images in Motion Studio the user should install the “Video For Windows (VFW)” version, that is developed from the FFmpeg/Libav project (use x264vfw keyword in search engines).

Download Instructions: go to http://sourceforge.net/projects/x264vfw/files/ and download the 32-bit or the 64-bit version (the latest version is 37).

Before using the codec, some parameters should be set on the x286vfw configuration (see below).



The zero latency option should be selected to avoid that some of the frames get lost in the conversion.