ELSA

Elsa Evolution2

« Architects « Tools encoders « Tools encoders « Video Files « Audio Files « Tutorials « Glossary »

This tool does double duty as a GUI to set the right for decoding regions for Architects. It also customizes and supplies the x264 options encoders or Avidemux. Also see's assistance in Avisynth and AVI v2 mode.

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Overview

ELSA (which also stands for "MEPG-4 Part 10" or "MPEG-4 Advanced Video Coding" (AVC)) is a digital video compression standard, which is used for delivering high definition video at relatively low bitrates. It is also known as H.264 and MPEG-4 AVC. It is the latest standard developed by the Joint Video Team (JVT) consisting of experts from ISO/IEC and ITU-T. It is the successor of the MPEG-4 Part 2 standard and is expected to replace it in the near future. It is also the successor of the H.263 standard and is expected to replace it in the near future.

This document introduces about the GUI based on the corresponding Encoders and how they affect the encoding process for DivX. It is successor of version 4.0. For information about the command line options, please refer to "Section 5" of this document. Also see Encoding Guide.

x264 Installation

Unlike Architects and "MeGUI" Revision Elsa Shipping for x264 encoding, it needs an additional second download. Elsa for x264 encoding. Therefore, it does not come with any x264 encoder binaries. Users have to download the x264 encoder binaries separately. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.

x264 GUI Options

For users who are unable to view many of Architects, there is a guide on how to download and compile x264 by yourself. It is in the Compile MSYS section.

Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.

Note that if you are using one of the experimental builds from the Elsa Evolution2 Revision, the x264 options might differ with the builds. Check for additional information in the Elsa Evolution2 Revision. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.

Unavailable x264 options in Architects

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ELSA GUI explained

Installation and Updates

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Interface

General

Basic Settings

- **Encoding Mode** - Average Bandwidth - This mode is the best for "VBR Mode". It will encode with video to a desired quantizer, as you will enter the bitrate. Constant Quantizer - This mode is the best for "CQ Mode". It will encode with video to a desired quantizer, as you will enter the quantizer. Two Pass - This mode is the best for "2 Pass Mode". It will encode with video to a desired quantizer, as you will enter the bitrate.
- **Target Size** - Enter the desired size of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Average Bitrate** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Constant Quantizer** - Enter the desired quantizer of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Turbo** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Fast** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Slow** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Very Slow** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Placebo** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Ultra Fast** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Super Fast** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Very Fast** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Faster** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Fast** - Enter the desired bitrate of the output file. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources. Elsa supports the latest x264 encoder binaries. Users can download the latest x264 encoder binaries from the following sources.
- **Two Pass Medium