

AD File Converter

Audio Description Frame Rate Converter

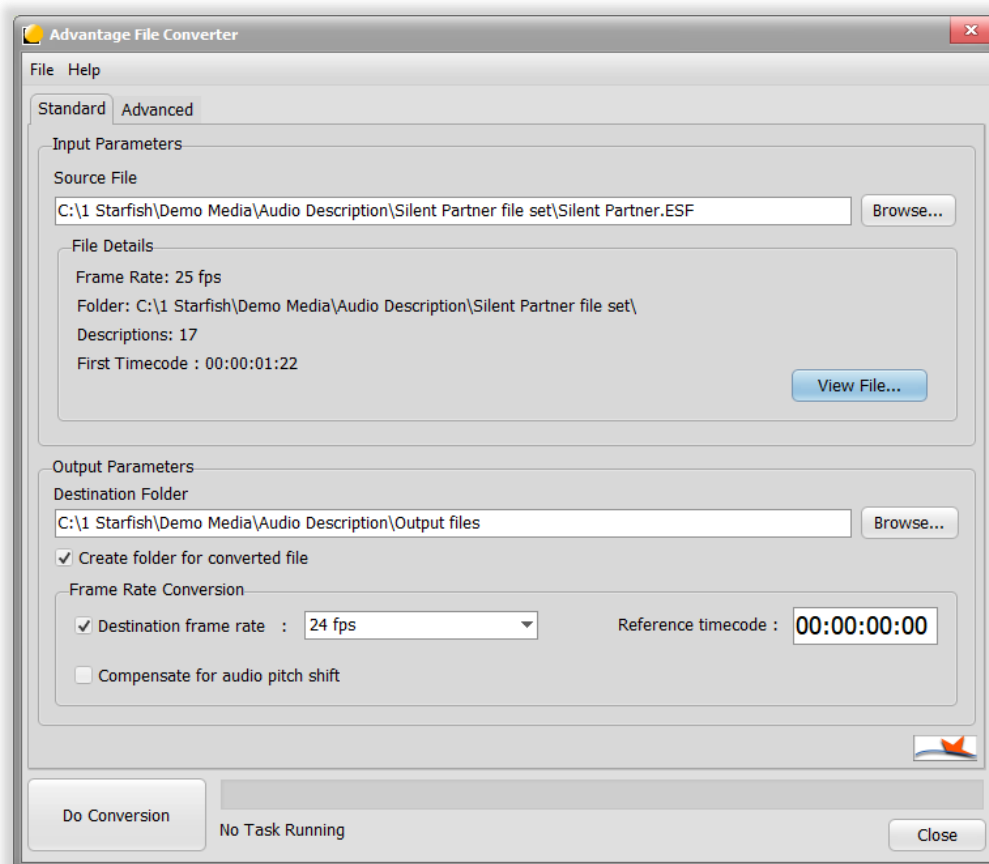


CONVERTS AUDIO DESCRIPTION FILE FRAME RATES

Enables simple conversion of industry standard ESEF AD files between common international broadcast frame rates.

The Advantage File Converter is a software application that performs several very useful Audio Description file conversions, thereby enabling significant improvements in workflow efficiency and reliability. File processing capabilities include: conversion between theatrical release 24 frames per second to Video 25 or 30 frames per second

(with and without drop frame), conversion between 48 KHz and 44.1 KHz sampling rates, and 16bit and 24bit resolution audio files. The application also includes an automatic QC of Audio Description input files and the ability to edit the data in a BWA header.



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KEY FEATURES

- User friendly interface
 - Frame rate conversions on standard ESEF files
 - Automatic file QC detecting timecode overlaps and missing descriptions
 - Edit BWA V data header
 - User selectable audio conversion with or without pitch change
- Conversions include:
- 24fps to 30fps - with or without drop frame
 - 24fps to 25FPs
 - 25fps to 30fps
 - 44.1kHz to 48kHz conversion for audio files
 - 16 bit to 24 bit conversion for audio files

HARDWARE REQUIREMENTS

Operating system - 64 bit, Microsoft Windows 10, or Windows Server 2016 or later. The PC hardware should have the following recommended minimum specification: Intel i5 or dual-core Xeon processor at 2.5GHz (or equivalent AMD processor) and 8GB of RAM.

Licensing - The application is protected by means of a hardware security dongle.

ESEF Files

ESEF is a widely used broadcast standard interchange format for Audio Description files and is the required source file format for all the Advantage Compiler products.

An ESEF file set consists of an .esf file and a set of individual WAV files associated with each description.

The .esf file contains - script data for each description, in-time and out-time timecodes of each description, the filename of the WAV file for each associated description - not the actual audio recording itself, the fade duration, fade depth and stereo pan data for each description.

The recommended fade depths for broadcast use are: 1/3dB, 3dB, 6dB, 9dB, 12dB, 15dB, 18dB, 21dB, "Maximum" i.e. no programme sound audible at all.

The recommended fade durations for broadcast use are: 0 frames, 3 frames, 10 frames, 25 frames.

ASSOCIATED PRODUCTS

Advantage File Converter is one of a family of Audio Description products available from Starfish Technologies Ltd. Together these

products can be configured to create complete workflow systems. Please see www.starfish.tv for more details.

All specifications and minimum requirements are subject to change without prior notice. Please check before purchase.