

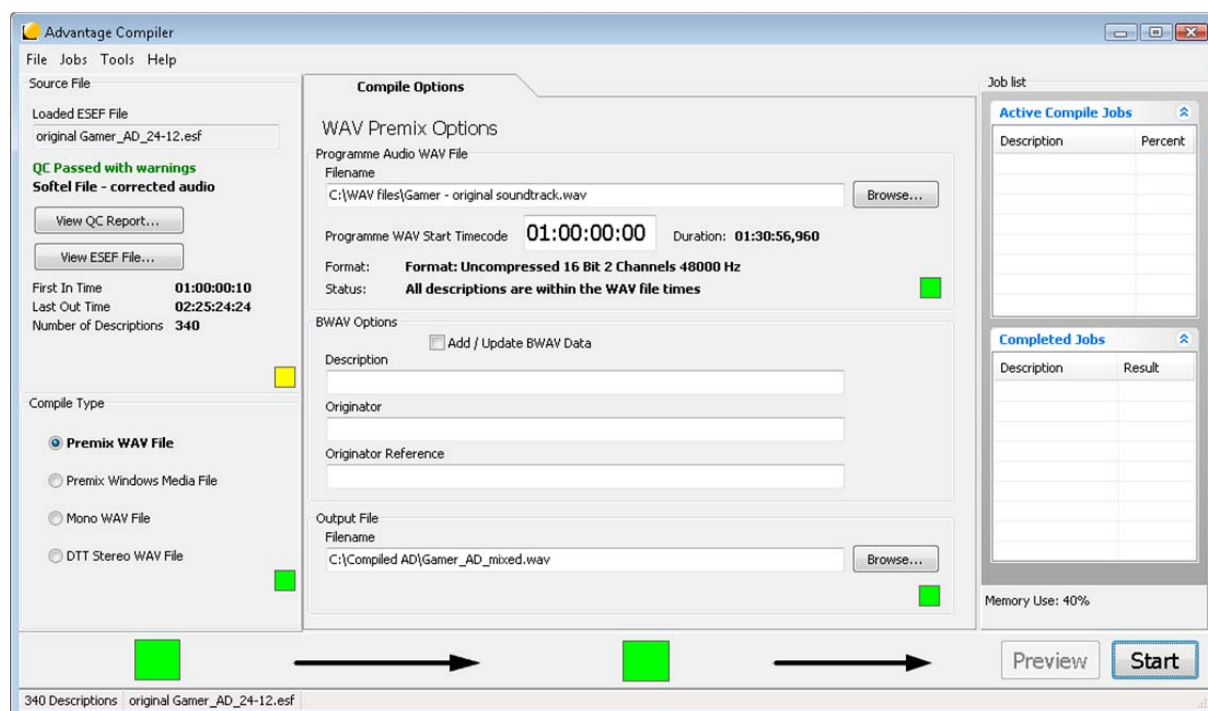
Advantage Preview Compiler

Generates a pre-mix of program sound and Audio Description in a Windows Media output file

Advantage Preview Compiler is a software application that mixes an ESEF Audio Description file with a standard browse media file to create a pre-mixed audio Windows Media file output

It enables preview copies of an AD file to be processed quickly and easily and avoids the need for any external processing hardware. The resulting preview copy can be electronically transferred to a client for review and approval (or burnt to a DVD) and can also be used for web content that requires Audio Description.

Audio in the browse media file must be sampled at 48 KHz



Key features

- User friendly interface
- Auto check on the input file timecode validity - checks for overlapping timecode on AD file
- Mixing controlled by the Pan and Fade information contained in the ESEF File

Inputs

- Windows Media, MPEG-1 or SpectreView source video file with 48 KHz audio
- ESEF audio description file with associated WAV files

Output

- Windows Media file with pre-mixed audio

PC requirements

Operating system - Microsoft Windows 7 or Windows 2008 R2 server.

The PC hardware should have the following minimum specification:

3 GHz Pentium class processor, 1GB RAM and Windows Media player 9 or above installed.

Licensing

The application is protected by means of a hardware security dongle. In multiple system networked environments a central server licensing model is used to distribute licences as required.

Associated products

Advantage Pre-Mix Compiler is one of a family of Audio Description products available from Starfish Technologies Ltd. Together these products can be configured to create complete AD workflow solutions. Please see www.starfish.tv for more details.

ESEF Files

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

An ESEF file sets consist 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: 1/3 dB, 3 dB, 6 dB, 9 dB, 12 dB, 15 dB, 18 dB, 21 dB, "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.

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