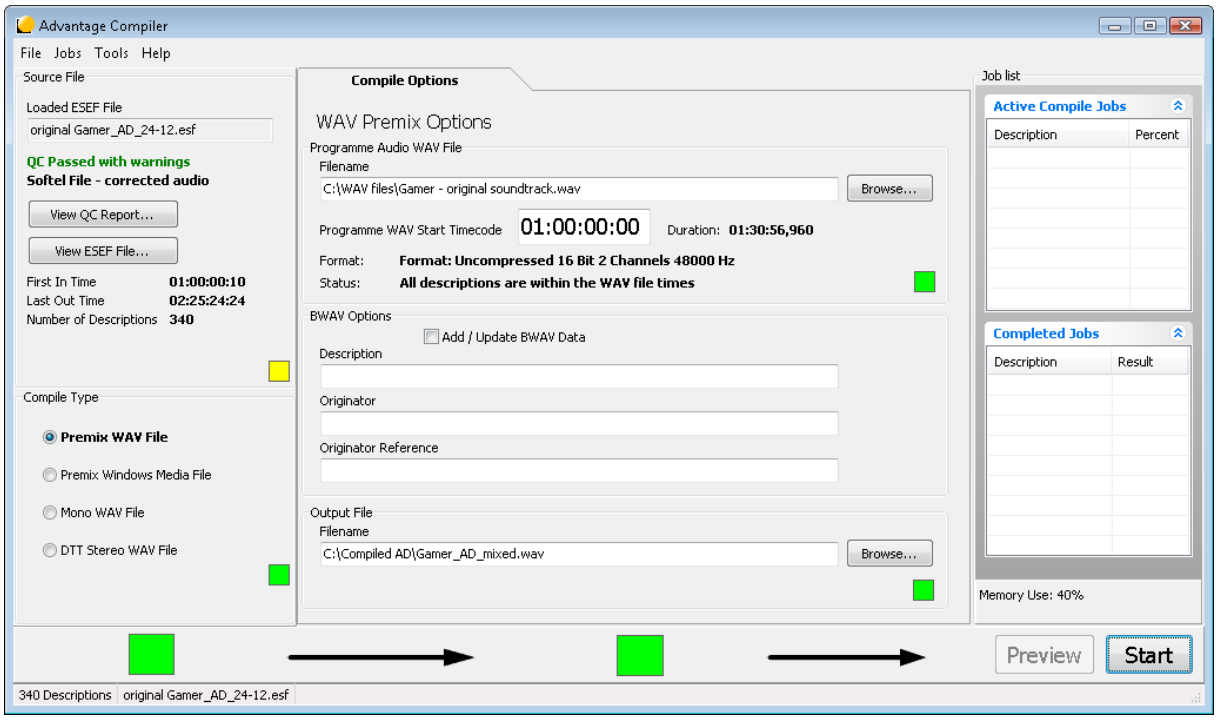
Advantage Pre-Mix Compiler

Creates a pre-mixed Audio Description WAV file from program audio and an ESEF file

Advantage Pre-Mix Complier is a software application that mixes the original program audio file with the Audio Description information contained within an ESEF file, to create a pre-mixed audio output file.

The ESEF file contains an associated set of Audio Description WAV files and mixing is controlled by the Pan and Fade information in the ESEF file. The output WAV consists of dipped program sound with added Audio Descriptions.

Programme audio 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
- Add or edit BWAV header file during output file creation
- Processing controlled by the Pan and Fade information contained in the ESEF File

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.