

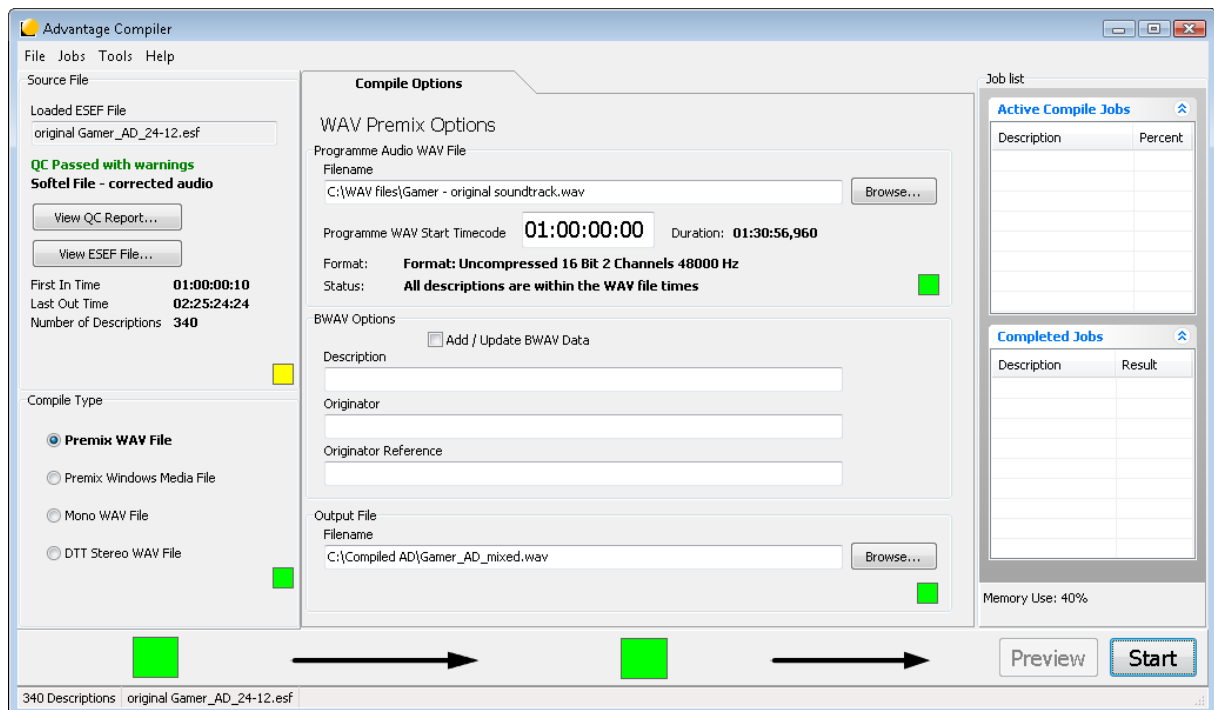
Advantage Pre-Mix Compiler

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

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

The ESEF file contains an associated set of Video 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 Video 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 timecodes
- Add or edit BWA 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 (preferably 64bit) or Windows 2008 R2 server.

The PC hardware should have the following recommended minimum specification: Intel i5 or dual-core Xeon processor at 2.5GHz (or equivalent AMD processor), 4GB RAM (8GB for 64bit OS), plus Windows Media player 9 or above.

Licensing

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

ESEF Files

ESEF is a widely used broadcast standard interchange format for Video Description files, 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.

Associated products

Advantage Pre-Mix Compiler is one of a family of Video 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.