

AD Pre-Mix Compiler

Audio Description Compiler



CREATES A PRE-MIXED AUDIO FILE FROM AN ESEF FILE

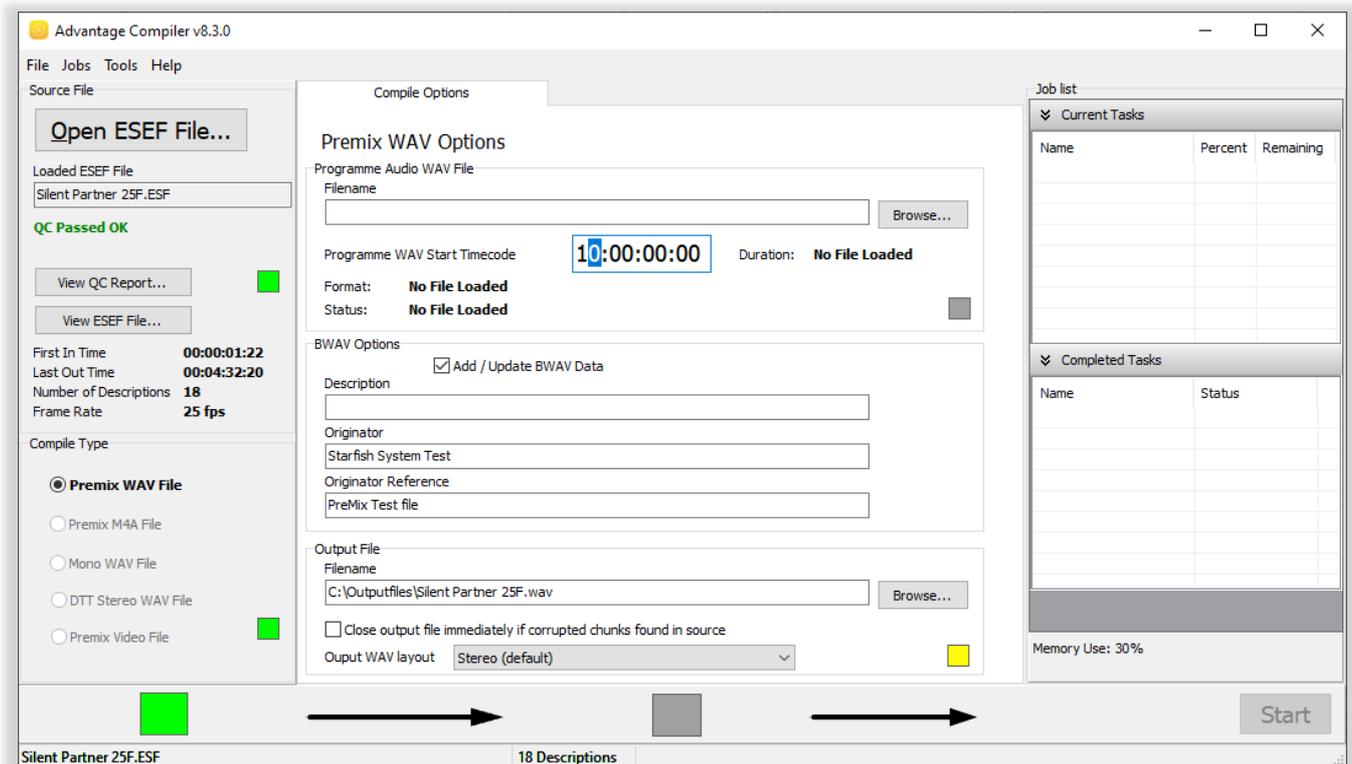
Enables simple creation of pre-mixed broadcast audio tracks from the program audio file and the matching ESEF file.

The Advantage Pre-Mix Compiler 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.

by the dip and fade information contained within the ESEF file. The output WAV consists of dipped programme sound with added Audio Descriptions and can be provided as BWAV or M4A.

The ESEF file contains an associated set of Audio Description WAV files and mixing is controlled

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 the BWA header on the output Pre-mix file
- Processing controlled by the dip and fade information contained within the ESEF file
- Output options of BWA or M4A

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 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 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.